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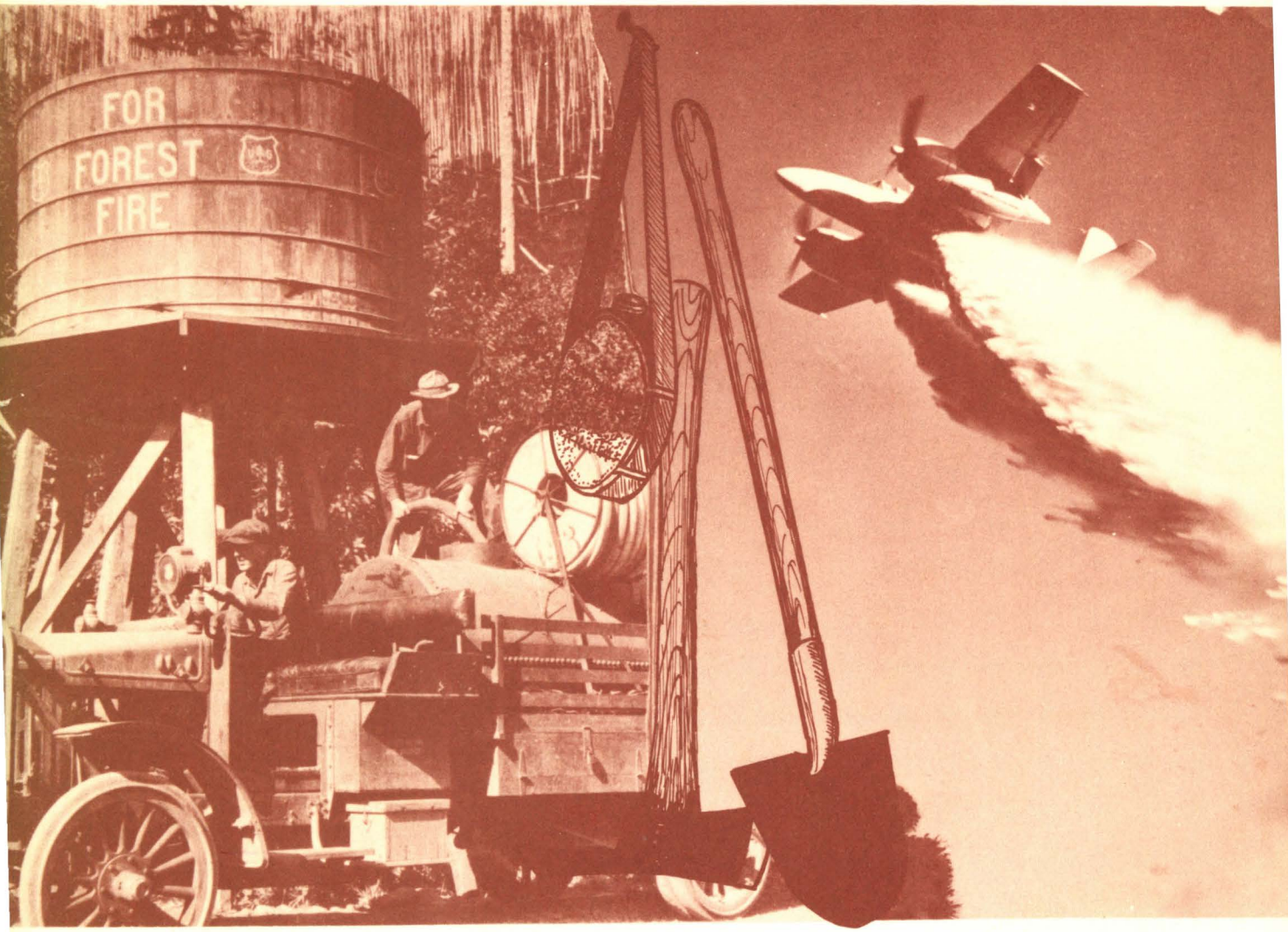
1973 WILDFIRE STATISTICS



FIFTY YEARS OF STATE & FEDERAL COOPERATION THROUGH THE CLARKE-McNARY ACT (CM-2)

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ROCKY MOUNTAIN STATION

Division of Cooperative Forest Fire Control

Forest Service – U. S. Department of Agriculture

1973 WILDFIRE STATISTICS

Prepared by:

Division of Cooperative Forest Fire Control
State and Private Forestry Cooperation

FOREST SERVICE
U. S. Department of Agriculture

Issued August 1974

WATCH THAT MATCH MISTER !
?
SMOKEY
PREVENT FOREST FIRES !

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PREFACE

Cooperation in forest fire control started under provision of the Weeks Law of March 1, 1911. The law authorized the Secretary of Agriculture to enter into agreements with the States "to cooperate in the organization and maintenance of a system of fire protection on any private or State forest lands ... upon the watershed of a navigable river". Cooperating States had to provide by law for a system of fire protection to which the Federal Government could contribute up to half the cost.

The Clarke-McNary Act, which broadened and strengthened the provisions of the Weeks Law, was enacted into law on June 7, 1924. Thus, 1974 marks the golden anniversary of this landmark legislation in Federal-State cooperation in the prevention and suppression of forest fires. For 50 years, the Federal government and States, working together, have placed over 626 million acres of forest and non-forested watershed lands under organized fire protection.

The first yearly report on forest fire statistics was published June 12, 1925. It consisted of two tables of eight pages each. There were 25 states reporting and they reported a total of 92,000 fires which burned 29,000,000 acres. This 1973 report shows all 50 states are participating in the program and that there were 118,000 fires which burned only 1,900,000 acres. The real result of the Clarke-McNary Fire Program can be seen in the reduction of burned area. This significant reduction has been made despite the increased risk caused by many more users of forested areas and with all States cooperating. The effectiveness of State fire organizations in preventing and suppressing fires on forested and non-forested watersheds in State and private ownerships is a fine tribute to those who sponsored and cooperated in getting this legislation enacted.

We have included thirteen tables of 50-year statistics. These can give some idea of the significant results brought about over the years since the Clarke-McNary Cooperative efforts began.

The regular tables in this publication are a compilation of wildfire statistics covering Calendar Year 1973 as reported to the U. S. Department of Agriculture's Forest Service by its field offices, the State Forester or comparable State official of each of the 50 States, the Department of the Interior and the Tennessee Valley Authority.

Under Clarke-McNary, the State Forestry Department provides the manpower and organization to do the job within each State. The Forest Service gives support through financial assistance, coordination, review, and audit. It also provides services such as help in training of personnel, development and procurement of better fire equipment and tools, radio communications, dissemination of knowledge gained in forest fire research, and direction of the nationwide forest fire prevention program.

The statistics obtained are for forest land and nonforested watershed lands in Federal ownership, and for State and privately-owned lands which are included in the Cooperative Forest Fire Control Program as authorized by Section 2 of the Clarke-McNary Act of 1924.

Statistical data is shown separately for each individual State, and totals are also given for certain geographical groups of States. These statistics are the most reliable information which the protection agencies were able to obtain.

As no field organizations are available in unprotected areas to report fires, the statistics shown for such areas are merely the best estimates available.

W. R. Tikkala

W. R. TIKKALA, Director
Division of Cooperative Forest Fire Control
Forest Service, U. S. Department of Agriculture

CHARTS AND GRAPHS

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LISTING OF STATES BY REGIONS WITHIN GEOGRAPHIC GROUPS OF STATES

ROCKY MOUNTAIN GROUP

Northern Region:

Idaho
Montana
North Dakota

Rocky Mountain Region:

Colorado
Kansas
Nebraska
South Dakota
Wyoming

Southwestern Region:

Arizona
New Mexico

Intermountain Region

Nevada
Utah

PACIFIC GROUP

California Region:

California
Hawaii

Alaska Region:

Alaska

Pacific Northwest Region:

Oregon
Washington

NORTH CENTRAL GROUP

North Central Region:

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

SOUTHERN GROUP

Southern Region:

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

EASTERN GROUP

Eastern Region:

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

THE 1973 FIRE SEASON

ROCKY MOUNTAIN GROUP

Northern Region:

Except for Eastern Idaho, which had intermittent summer rains, the 1973 fire season was the driest, and the worst, since 1967. The extreme and continuous drought generated burning conditions which developed early and became critical as the season progressed. On July 23, logging operations in North Idaho were placed on Hoot-owl shift, and campfires and smoking in the woods were prohibited. This was followed on August 5th by a total closure of the forests, which remained in effect until August 31st, when the fire danger began to decline.

In Montana also, the '73 fire season was very severe - the worst experienced by Montana firefighting agencies in many years. Severe drought conditions existed over all of western and central Montana. Fires became a problem almost from the time of snow-melt, and by July, when the fire season usually starts, protection agencies had already suppressed the number of fires usual for an entire season. Dry lightning storms throughout July and August added to the problem. The fire situation, coupled with continued hot and dry weather, made necessary a general closure order on all forest lands, which was in force from August 18 through August 31. The National Guard was activated during this period. Light rains, along with shorter burning periods and cooler nights, relieved the serious fire situation in mid-September,

For North Dakota, the first 3 months of 1973 were very dry, and preparations for a severe fire season were begun. However, on April 14, and daily for the next 2 weeks, rains soaked the ground cover completely. Throughout the entire summer and into fall, soaking rains every week prevented any serious buildup in fire danger. Each of the last 9 months totaled above average precipitation, and the year was the third wettest in Bottineau's 82-year weather history. A continuous snow cover, from November 1 through the end of December, prevented any late fire problems.

Rocky Mountain Region:

The normal split fire season failed to develop in Colorado in 1973. Normal to above normal moisture carried over into March, and the spring months were unusually cool and wet with minor flooding in some areas. Winter and spring Chinook winds did not develop. Summer months brought seasonal to above-seasonal temperatures and generally good moisture. Isolated dry spots and sufficient moisture kept the autumn fire season mild.

Kansas enjoyed one of the mildest spring fire seasons on record. Rains were adequate and well dispersed over the State from January through May. Only 365 fires were reported on State and private lands during this period. Fires reported in June, July, and August were unusually numerous. Although

the number of fires reported was above State average for the year, acreage burned was very much below average.

The winter and spring months of 1973 in Nebraska brought normal precipitation, with conditions much improved over the serious burning situation of 1972. However, the summer was dry. With a temperature of 109 degrees and humidity of 8 percent, a project fire in the Pine Ridge area, burned over 3,600 acres of private lands, Chadron State Park, and Federally-owned lands.

Weather conditions across South Dakota were quite varied. Many areas of the State got a good deal of rain early in the spring season. However, when the rains stopped, there was a long dry spell that stretched into late summer. The central and northeast parts of the State were hit the hardest by the prolonged dry period. Counties on both sides of the Missouri River, from North Dakota to Nebraska, experienced many days of hot, dry weather. During the same period, central South Dakota was the hottest spot in the nation for several days in a row. Cooler temperatures were 80 to 90 degrees, with the record-breakers reaching 105 to 114 degrees. Hot winds, combined with low humidity, dried out the fuels just past midsummer, and by early fall, crops, grasses, and timber areas were in prime condition for fire. A sizable number of 40- to 50-acre fires, caused by dry lightning storms, occurred during the long, dry fall.

Several late spring snowstorms all but eliminated the usual range fire problem in Wyoming. The drought conditions experienced by the Northwest broke just along the northern border of the State, and with the exception of 1 week in August, extreme conditions were not experienced.

Southwestern Region:

In both Arizona and New Mexico, the 1973 fire season showed the effects of the generally heavy snowfalls throughout the fall and winter of 1972-73. The plentiful moisture produced large volumes of flash fuels which contributed to extreme fire conditions prevailing into late November. The 1973 fire season was noteworthy for its longevity in both States.

Intermountain Region:

In Nevada, a dry spring and below normal snowpack in the Sierra Mountains, led to an early fire season. In western Nevada, these drying conditions prevailed until late July and August when a series of dry storms brought a number of large project fires. In Utah, the fire season was more moderate. Southern Utah received precipitation which eased the drought situation. The northern end of the State was dryer in July. During that period, three lightning fires burned 1,800 acres. Precipitation, accompanying numerous thunder storms during September, reduced the fire danger to a safe level.

PACIFIC GROUP

California Region:

The fire weather in California conformed to what is regarded as a "typical pattern". Periods of severe fire weather were mixed with periods of mild conditions. Fall rains in northern California occurred on schedule, followed by the usual adverse offshore wind patterns in southern California. There were no occurrences of calamitous fire weather.

All of the Hawaiian Islands experienced extremely dry weather. This extreme drought was most severe on Maui and Hawaii. Rains in early November finally reduced the fire danger.

Alaska Region:

The 1973 fire season in Alaska was a mild one. First period fire activity began during May following the spring drying period. This condition changed to one of widespread but light precipitation and moderate temperatures as compared with other years. Fire occurrence continued high, but low resistance to control and effective mop-up reduced the man-hours required to contain and extinguish fires. Lightning fires in remote areas of the State were sporadic during the regular fire season.

Pacific Northwest Region:

The 1973 fire season in Oregon and Washington was more severe than normal. The season began with snowpack moisture only 25 to 65 percent of normal in both States. The lack of precipitation extended into late summer and the continuing drought conditions were a serious concern to all fire protection agencies for the entire fire season. The year might have been substantially worse if the normal number of lightning fires had occurred in either State. Only one large scale lightning storm occurred in southern Oregon that severely extended initial attack forces. On August 15, a frontal system in conjunction with an upper trough, produced high winds east of the Cascade Mountains in Oregon for a period of 2 to 3 days. During this period several large fires resulted which accounted for over half of the total acreage lost in Oregon.

NORTH CENTRAL GROUP

North Central Region:

In Illinois, excessive rainfall occurred frequently during both the spring and fall fire seasons. Statewide precipitation varied from 10 to 12 inches above normal.

The 1973 fire year was the mildest on record in Indiana.

Iowa experienced another low incidence of wildfires - even lower than 1972.

This was due primarily to a wet spring and fall season, with no periods of extreme dry weather during the year.

In Michigan, an unusually mild winter with less than normal snowfall led to an early start of the spring fire season, with small fires occurring in the southern part of the State during January and February, and in the north during early March.

Prior to the date of freeze-up in the fall of 1972, Minnesota was generally 2 to 4 inches deficient in rainfall. Northeastern Minnesota received the normal amount of winter snow, with an excessive snowfall adjacent to Lake Superior. An abnormally low amount of snow was recorded in western Minnesota and the northwest quarter of the State. Warm winds reduced the snow very rapidly and uniformly except for the heavy accumulation along the lake. Lack of spring precipitation contributed to the fast fire buildup, in addition to extending the fire season until late May. During the fall fire season, rainfall was sufficiently ample to prevent any buildup. Even with the two extremes in weather conditions, the entire fire season of 1973 was considered severe. Wildfires increased 100 percent and total acreage burned increased 225 percent. Fire suppression costs more than doubled.

The fire season just didn't materialize in Missouri. Fires and floods don't occur simultaneously, and this was the year for water. Fire starts and acreage burned were reduced by about 50 percent from 1972 on State and private lands, and the 1972 figures were also very good here.

Fire occurrence and acreage burned during the entire year were far below normal in Ohio. Precipitation during the year was approximately 8½ inches above normal. The last year in which less fire occurrence was recorded was 1948.

In Wisconsin most of the snow melted by the first of March, and all areas were reporting fires by the middle of March. Twenty-eight percent of the total fires and 41 percent of the total area burned for the year occurred in the last half of March. On April 9, a late spring snowstorm deposited about 2 feet of snow on the southern half of the State while the northern half had low humidities with very fast burning conditions. This is a reverse of the usual pattern. The fall season didn't produce any real fire weather until just prior to snowfall. Although the vegetation was tall and ripe for fire, high humidities and lack of real drying weather kept the buildup index much lower than usual.

SOUTHERN GROUP

Southern Region:

With cooperation from the elements, the Southeastern Area came through one of its best fire seasons ever in 1973. Many of the States had near record rainfall and only Florida had a "real" fire season. Excessive rainfall and a warm, long, growing season produced very heavy accumulations of ground

fuels which pose a real threat for the 1974 spring fire season.

The 1973 fire seasons were not without some serious fire problems, as 87 E Class fires, 24 F Class, and 4 G Class fires were reported in spite of what was termed variously by most States as good, better than usual, and best fire season ever. In Alabama rainfall was above normal for the year,

Arkansas - Precipitation during 1973 was greater than at any time since 1886. The number of fires and the percentage burned were the lowest figures since accurate records have been kept.

Florida - Except for 3 weeks in May and June, 1973 was a normal year for fire occurrence. On May 23, the Governor proclaimed a ban on all open burning in Collier County. Despite this, however, a project fire situation existed during that 3-week period and much of the yearly loss occurred at that time.

Georgia - A fire season characterized by an abnormally wet March resulted in less than half the usual number of fires and about 60 percent fewer acres burned than in March of 1972. One Class E fire occurred on State & private lands during October.

Kentucky - Warm temperatures and moderate rain in January and February produced an early spring fire season that lasted through March. The rest of the year was well below average.

Louisiana - In 1973, weather was a favorable factor that helped keep the number of fires and acres burned well below the 5-year average.

Mississippi - Typical comments from Mississippi sources were: "A very wet year" - "Our best fire season on record to date."

North Carolina - Most of the year was characterized by periodic rains which kept fire danger low except for brief periods in the spring and fall. Snow plus "normal" rainfall made the January thru March period the wettest since 1936.

Oklahoma - "Water, water everywhere" gave this State their best record ever. Fire losses on State and private lands were about 40 percent lower than in the 1972 season. Much of the good record is a result of the heavier than normal rainfall in 8 of the 12 months. March, April, and November accounted for most of the fire problem, which could be termed just below average. Only two Class E fires occurred.

Tennessee - A .14 percent burn gave the State its best record in statistical history. Only two Class D fires occurred. There were no Class E's.

Texas - Heavy rainfall ranging from more than 12 inches in District 1 to 33 inches in District 4 tells the story of another record fire season.

Virginia - April and December were the only months to show any high fire danger.

EASTERN GROUP

Eastern Region:

Rainfall was plentiful in Connecticut, although not as much so as in 1972. This contributed to making 1973 a "good" fire year.

Delaware experienced a normal fire year with periods of above normal rainfall during the spring and a dry spell in the fall. Spring acreage burned was exceptionally low, but fall fires were above average in occurrence and in acreage burned.

Very little snow fell in Maine after January, and much of the coastal area of the State lost its snow cover by the middle of March. Though the fire season started early, it still resulted in what can be considered one of the better records for number of fires and acreage burned.

Above normal precipitation continued through 1973 in Maryland and reduced the severity and extent of the fire season.

In Massachusetts, the spring fire season was fairly light due to spring showers. Fire occurrence increased during the fall fire season and extended well into mid-November.

The spring fire season lasted for 5 weeks in New Hampshire, and was followed by one of the wettest summers on record. Fall rain and snow were later and lighter than usual and extended the fire season well into December, a month and a half longer than normal.

In New Jersey, average weather conditions prevailed in the first half of the year while rainfall was below normal in the second half. Snowfall was also the lightest in the last 50 years. Rapid initial attack and favorable weather provided acceptable statistics for the Garden State.

In New York, the 1973 fire season generally followed the good pattern set the previous 2 years with the exception of a long, warm, dry autumn well into November. This encouraged the recreationists and increased the number of hiker and camper fires.

Temperatures, for the most part, were normal or slightly above, with a little more precipitation than usual in Pennsylvania.

Fire weather was wetter and milder than normal in Rhode Island. Rainfall for January through March was normal, and April, May, and June produced above average rainfall. Precipitation was near normal or above except for a dry period in October. For the entire year, precipitation was 15.9 inches above normal.

In Vermont, the 1973 fire season was relatively trouble-free with even distribution of rainfall and relatively high humidity.

For West Virginia, the character and extent of the two fire seasons in 1973 made it comparable to the good year of 1972. There were a few more fires, but acreage burned was well below established goals.

GEOGRAPHIC GROUPS OF STATES

The following Tables are arranged in this Geographic Grouping.

Rocky Mountain Group:

Arizona
Colorado
Idaho
Kansas
Montana
Nebraska
Nevada
New Mexico
North Dakota
South Dakota
Utah
Wyoming

Pacific Group:

Alaska
California
Hawaii
Oregon
Washington

North Central Group:

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

Southern Group:

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

Eastern Group:

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

TABLES

CHARTS AND GRAPHS

TABLE I.- SUMMARY OF WILDFIRE STATISTICS FOR THE UNITED STATES--CALENDAR YEAR 1973 FOR PROTECTED AREAS, BY STATES AND GROUPS OF STATES

GROUPS* OF STATES	OWNERSHIP 3/ 4/	FOREST AREA 1/ 2/				NUMBER OF FIRES					ACRES BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
UNITED STATES	Federal	715,139	660,907	54,232	92.42	12,806	12,806	100.00	No Data	N.D.	675,902	675,902	100.00	No Data	N.D.	0.10	N.D.
	State & Private	690,482	626,523	63,959	90.74	105,151	78,877	75.01	26,274	24.99	1,239,371	1,086,222	87.64	153,149	12.36	0.17	0.24
	TOTAL	1,405,621	1,287,430	118,191	91.59	117,957	91,683	77.73	26,274	22.27	1,915,273	1,762,124	92.00	153,149	8.00	0.14	0.13
ROCKY MOUNTAIN GROUP	Federal	297,402	297,402	---	100.00	6,808	6,808	100.00	---	---	367,921	367,921	100.00	---	---	0.12	---
	State & Private	187,216	167,033	20,183	89.22	6,987	6,199	88.67	788	11.33	190,769	183,119	95.99	7,650	4.01	0.11	0.04
	TOTAL	484,618	464,435	20,183	95.84	13,795	13,007	94.29	788	5.71	558,690	551,040	98.63	7,650	1.37	0.12	0.04
PACIFIC GROUP	Federal	386,338	332,106	54,232	85.96	4,796	4,796	100.00	No Data	N.D.	277,724	277,724	100.00	No Data	N.D.	0.08	N.D.
	State & Private	78,546	73,258	5,288	93.27	10,942	10,942	100.00	No Data	N.D.	190,788	190,788	100.00	No Data	N.D.	0.26	N.D.
	TOTAL	464,884	405,364	59,520	87.20	15,738	15,738	100.00	No Data	N.D.	468,512	468,512	100.00	No Data	N.D.	0.12	N.D.
NORTH CENTRAL GROUP	Federal	11,433	11,433	---	100.00	352	352	100.00	---	---	17,991	17,991	100.00	---	---	0.16	---
	State & Private	79,820	76,476	3,344	95.81	7,246	6,821	94.13	425	5.87	202,588	186,788	92.20	15,800	7.80	0.24	0.47
	TOTAL	91,253	87,909	3,344	96.34	7,598	7,173	94.41	425	5.59	220,579	204,779	92.84	15,800	7.16	0.23	0.47
SOUTHERN GROUP	Federal	17,209	17,209	---	100.00	803	803	100.00	---	---	12,125	12,125	100.00	---	---	0.07	---
	State & Private	264,392	231,077	33,315	87.40	44,706	42,645	95.39	2,061	4.61	624,381	494,682	79.23	129,699	20.77	0.21	0.39
	TOTAL	281,601	248,286	33,315	88.17	45,509	43,448	95.47	2,061	4.53	636,506	506,807	79.62	129,699	20.38	0.20	0.39
EASTERN GROUP	Federal	2,757	2,757	---	100.00	47	47	100.00	---	---	141	141	100.00	---	---	0.01	---
	State & Private	80,508	78,679	1,829	97.73	35,270	12,270	34.79	23,000	65.21	30,845	30,845	100.00	No Data	N.D.	0.04	N.D.
	TOTAL	83,265	81,436	1,829	97.80	35,317	12,317	34.88	23,000	65.12	30,986	30,986	100.00	No Data	N.D.	0.04	N.D.
STATES																	
ALABAMA 7/	Federal	714	714	---	100.00	86	86	100.00	---	---	524	524	100.00	---	---	0.07	---
	State & Private	25,029	25,029	---	100.00	4,704	4,704	100.00	---	---	67,637	67,637	100.00	---	---	0.27	---
	TOTAL	25,743	25,743	---	100.00	4,790	4,790	100.00	---	---	68,161	68,161	100.00	---	---	0.26	---
ALASKA 5/ 6/	Federal	299,098	245,037	54,061	81.93	142	142	100.00	No Data	N.D.	37,538	37,538	100.00	No Data	N.D.	0.02	N.D.
	State & Private	14,666	12,430	2,236	84.75	119	119	100.00	No Data	N.D.	451	451	100.00	No Data	N.D.	0.004	N.D.
	TOTAL	313,764	257,467	56,297	82.06	261	261	100.00	No Data	N.D.	37,989	37,989	100.00	No Data	N.D.	0.01	N.D.
ARIZONA 7/	Federal	45,064	45,064	---	100.00	2,145	2,145	100.00	---	---	30,872	30,872	100.00	---	---	0.07	---
	State & Private	18,328	4,900	13,428	26.74	343	143	41.69	200	58.31	8,825	8,825	100.00	No Data	N.D.	0.18	N.D.
	TOTAL	63,392	49,964	13,428	78.82	2,488	2,288	91.96	200	8.04	39,697	39,697	100.00	No Data	N.D.	0.08	N.D.
ARKANSAS 7/	Federal	2,613	2,613	---	100.00	46	46	100.00	---	---	428	428	100.00	---	---	0.02	---
	State & Private	20,698	20,698	---	100.00	1,208	1,208	100.00	---	---	11,891	11,891	100.00	---	---	0.06	---
	TOTAL	23,311	23,311	---	100.00	1,254	1,254	100.00	---	---	12,319	12,319	100.00	---	---	0.05	---
CALIFORNIA 6/ 7/	Federal	40,724	40,724	---	100.00	2,440	2,440	100.00	---	---	113,312	113,312	100.00	---	---	0.28	---
	State & Private	33,291	33,291	---	100.00	7,877	7,877	100.00	---	---	145,969	145,969	100.00	---	---	0.44	---
	TOTAL	74,015	74,015	---	100.00	10,317	10,317	100.00	---	---	259,281	259,281	100.00	---	---	0.35	---
COLORADO	Federal	24,040	24,040	---	100.00	435	435	100.00	---	---	1,895	1,895	100.00	---	---	0.01	---
	State & Private	9,482	9,482	---	100.00	560	560	100.00	---	---	2,169	2,169	100.00	---	---	0.02	---
	TOTAL	33,522	33,522	---	100.00	995	995	100.00	---	---	4,064	4,064	100.00	---	---	0.01	---
CONNECTICUT 6/	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1,990	1,990	---	100.00	462	462	100.00	---	---	1,044	1,044	100.00	---	---	0.05	---
	TOTAL	1,990	1,990	---	100.00	462	462	100.00	---	---	1,044	1,044	100.00	---	---	0.05	---
DELAWARE	Federal	22	22	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	392	392	---	100.00	56	56	100.00	---	---	192	192	100.00	---	---	0.05	---
	TOTAL	414	414	---	100.00	56	56	100.00	---	---	192	192	100.00	---	---	0.05	---

* See Page 8 for list of States included in each Group.

STATES	OWNERSHIP	FOREST AREA				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Pro-tected	Unpro-tected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Pro-tected	Unpro-tected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
FLORIDA 1/	Federal	2,009	2,009	---	100.00	140	140	100.00	---	---	7,669	7,669	100.00	---	---	0.38	---
	State & Private	26,243	26,243	---	100.00	7,313	7,313	100.00	---	---	216,534	216,534	100.00	---	---	0.83	---
	TOTAL	28,252	28,252	---	100.00	7,453	7,453	100.00	---	---	224,203	224,203	100.00	---	---	0.79	---
GEORGIA 6/ 7/	Federal	1,299	1,299	---	100.00	41	41	100.00	---	---	191	191	100.00	---	---	0.01	---
	State & Private	27,279	27,279	---	100.00	8,913	8,913	100.00	---	---	30,375	30,375	100.00	---	---	0.11	---
	TOTAL	28,578	28,578	---	100.00	8,954	8,954	100.00	---	---	30,566	30,566	100.00	---	---	0.11	---
HAWAII	Federal	166	166	---	100.00	5	5	100.00	---	---	886	886	100.00	---	---	0.53	---
	State & Private	1,929	1,929	---	100.00	53	53	100.00	---	---	17,302	17,302	100.00	---	---	0.90	---
	TOTAL	2,095	2,095	---	100.00	58	58	100.00	---	---	18,188	18,188	100.00	---	---	0.87	---
IDAHO	Federal	34,515	34,515	---	100.00	1,209	1,209	100.00	---	---	161,634	161,634	100.00	---	---	0.47	---
	State & Private	10,501	9,901	600	94.29	699	699	100.00	No Data	N.D.	24,280	24,280	100.00	No Data	N.D.	0.25	N.D.
	TOTAL	45,016	44,416	600	98.67	1,908	1,908	100.00	No Data	N.D.	185,914	185,914	100.00	No Data	N.D.	0.42	N.D.
ILLINOIS	Federal	337	337	---	100.00	7	7	100.00	---	---	59	59	100.00	---	---	0.02	---
	State & Private	3,742	3,568	174	95.35	101	76	75.25	25	24.75	2,352	1,552	65.99	800	34.01	0.04	0.46
	TOTAL	4,079	3,905	174	95.73	108	83	76.85	25	23.15	2,411	1,611	66.82	800	33.18	0.04	0.46
INDIANA	Federal	188	188	---	100.00	15	15	100.00	---	---	104	104	100.00	---	---	0.06	---
	State & Private	4,012	4,012	---	100.00	114	114	100.00	---	---	731	731	100.00	---	---	0.02	---
	TOTAL	4,200	4,200	---	100.00	129	129	100.00	---	---	835	835	100.00	---	---	0.02	---
IOWA	Federal	72	72	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2,609	2,609	---	100.00	47	47	100.00	---	---	300	300	100.00	---	---	0.01	---
	TOTAL	2,681	2,681	---	100.00	47	47	100.00	---	---	300	300	100.00	---	---	0.01	---
KANSAS 1/	Federal	160	160	---	100.00	3	3	100.00	---	---	28	28	100.00	---	---	0.02	---
	State & Private	19,329	19,329	---	100.00	1,181	1,181	100.00	---	---	11,942	11,942	100.00	---	---	0.06	---
	TOTAL	19,489	19,489	---	100.00	1,184	1,184	100.00	---	---	11,970	11,970	100.00	---	---	0.06	---
KENTUCKY 1/	Federal	855	855	---	100.00	21	21	100.00	---	---	68	68	100.00	---	---	0.01	---
	State & Private	16,886	16,886	---	100.00	1,258	1,258	100.00	---	---	13,392	13,392	100.00	---	---	0.08	---
	TOTAL	17,741	17,741	---	100.00	1,279	1,279	100.00	---	---	13,460	13,460	100.00	---	---	0.08	---
LOUISIANA	Federal	833	833	---	100.00	34	34	100.00	---	---	311	311	100.00	---	---	0.04	---
	State & Private	15,288	12,239	3,049	80.06	3,162	3,162	100.00	No Data	N.D.	33,730	33,730	100.00	No Data	N.D.	0.28	N.D.
	TOTAL	16,121	13,072	3,049	81.09	3,196	3,196	100.00	No Data	N.D.	34,041	34,041	100.00	No Data	N.D.	0.26	N.D.
MAINE	Federal	115	115	---	100.00	1	1	100.00	---	---	1	1	100.00	---	---	0.001	---
	State & Private	17,321	17,321	---	100.00	369	369	100.00	---	---	1,518	1,518	100.00	---	---	0.01	---
	TOTAL	17,436	17,436	---	100.00	370	370	100.00	---	---	1,519	1,519	100.00	---	---	0.01	---
MARYLAND	Federal	18	18	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2,855	2,855	---	100.00	405	405	100.00	---	---	794	794	100.00	---	---	0.03	---
	TOTAL	2,873	2,873	---	100.00	405	405	100.00	---	---	794	794	100.00	---	---	0.03	---
MASSACHUSETTS	Federal	56	56	---	100.00	11	11	100.00	---	---	2	2	100.00	---	---	0.04	---
	State & Private	3,252	3,252	---	100.00	5,327	5,327	100.00	---	---	6,067	6,067	100.00	---	---	0.19	---
	TOTAL	3,308	3,308	---	100.00	5,338	5,338	100.00	---	---	6,069	6,069	100.00	---	---	0.18	---
MICHIGAN 1/	Federal	3,338	3,338	---	100.00	25	25	100.00	---	---	283	283	100.00	---	---	0.01	---
	State & Private	17,641	17,641	---	100.00	832	832	100.00	---	---	2,664	2,664	100.00	---	---	0.02	---
	TOTAL	20,979	20,979	---	100.00	857	857	100.00	---	---	2,947	2,947	100.00	---	---	0.01	---

1/ Federal land areas shown as Needing Protection, Protected and Unprotected, are taken from Official Reports submitted by the reporting Federal Agencies.
2/ Includes an estimated 720,535 M acres nonforested watershed lands as reported by the various State and Federal Agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M 2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal lands shown are under the protection of the following Federal Agencies: U. S. Forest Service; Bureau of Land Management; National Park Service; Fish and Wildlife Service; Bureau of Indian Affairs; and the Tennessee Valley Authority,
5/ Alaska acreage will vary periodically as land is selected under the Statehood Act.
6/ State and private area shown as Needing Protection revised by Official State Report.
7/ State and private land includes acreage not included in 1965 Area & Cost Study.

TABLE I.- SUMMARY OF WILDFIRE STATISTICS FOR THE UNITED STATES--CALENDAR YEAR 1973 FOR PROTECTED AREAS, BY STATES AND GROUPS OF STATES-(Continued)

STATES	OWNERSHIP 3/ 4/	FOREST AREA 1/ 2/				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
MINNESOTA	Federal	3,881	3,881	---	100.00	185	185	100.00	---	---	17,109	17,109	100.00	---	---	0.44	---
	State & Private	17,653	17,653	---	100.00	1,803	1,803	100.00	---	---	164,555	164,555	100.00	---	---	0.93	---
	TOTAL	21,534	21,534	---	100.00	1,988	1,988	100.00	---	---	181,664	181,664	100.00	---	---	0.01	---
MISSISSIPPI 7/	Federal	1,246	1,246	---	100.00	114	114	100.00	---	---	635	635	100.00	---	---	0.05	---
	State & Private	20,021	19,852	169	99.16	4,468	4,437	99.31	31	0.69	41,758	41,338	98.99	420	1.01	0.21	0.25
	TOTAL	21,267	21,098	169	99.21	4,582	4,551	99.32	31	0.68	42,393	41,973	99.01	420	0.99	0.20	0.25
MISSOURI	Federal	1,552	1,552	---	100.00	97	97	100.00	---	---	411	411	100.00	---	---	0.03	---
	State & Private	13,936	11,724	2,212	84.13	1,860	1,460	78.49	400	21.51	24,752	9,752	39.40	15,000	60.60	0.08	0.68
	TOTAL	15,488	13,276	2,212	16.66	1,957	1,557	79.56	400	20.44	25,163	10,163	40.39	15,000	59.61	0.08	0.68
MONTANA	Federal	32,258	32,258	---	100.00	1,001	1,001	100.00	---	---	68,731	68,731	100.00	---	---	0.21	---
	State & Private	12,527	8,352	4,175	66.68	1,236	736	59.55	500	40.45	24,917	19,917	79.93	5,000	20.07	0.24	0.12
	TOTAL	44,785	40,610	4,175	90.68	2,237	1,737	77.65	500	22.35	93,648	88,648	94.66	5,000	5.34	0.22	0.12
NEBRASKA 6/ 7/	Federal	565	565	---	100.00	20	20	100.00	---	---	1,112	1,112	100.00	---	---	0.20	---
	State & Private	26,319	26,319	---	100.00	1,014	1,014	100.00	---	---	21,809	21,809	100.00	---	---	0.08	---
	TOTAL	26,884	26,884	---	100.00	1,034	1,034	100.00	---	---	22,921	22,921	100.00	---	---	0.09	---
NEVADA	Federal	56,578	56,578	---	100.00	336	336	100.00	---	---	65,533	65,533	100.00	---	---	0.12	---
	State & Private	5,112	3,260	1,852	63.77	341	256	75.07	85	24.93	26,133	23,533	90.05	2,600	9.95	0.72	0.14
	TOTAL	61,690	59,838	1,852	97.00	677	592	87.44	85	12.56	91,666	89,066	97.16	2,600	2.84	0.15	0.14
NEW HAMPSHIRE	Federal	683	683	---	100.00	7	7	100.00	---	---	34	34	100.00	---	---	0.005	---
	State & Private	4,339	4,339	---	100.00	731	731	100.00	---	---	374	374	100.00	---	---	0.01	---
	TOTAL	5,022	5,022	---	100.00	738	738	100.00	---	---	408	408	100.00	---	---	0.01	---
NEW JERSEY 7/	Federal	69	69	---	100.00	6	6	100.00	---	---	8	8	100.00	---	---	0.01	---
	State & Private	2,564	2,564	---	100.00	1,535	1,535	100.00	---	---	3,767	3,767	100.00	---	---	0.15	---
	TOTAL	2,633	2,633	---	100.00	1,541	1,541	100.00	---	---	3,775	3,775	100.00	---	---	0.14	---
NEW MEXICO 7/	Federal	29,520	29,520	---	100.00	753	753	100.00	---	---	2,141	2,141	100.00	---	---	0.01	---
	State & Private	44,629	44,629	---	100.00	172	172	100.00	No Data	N.D.	11,061	11,061	100.00	No Data	N.D.	0.02	N.D.
	TOTAL	74,149	74,149	---	100.00	925	925	100.00	No Data	N.D.	13,202	13,202	100.00	No Data	---	0.02	N.D.
NEW YORK 7/	Federal	53	53	---	100.00	3	3	100.00	---	---	5	5	100.00	---	---	0.01	---
	State & Private	14,450	12,621	1,829	87.34	23,654	654	2.76	23,000	97.24	3,265	3,265	100.00	No Data	N.D.	0.03	N.D.
	TOTAL	14,503	12,674	1,829	12.61	23,657	657	2.78	23,000	97.22	3,270	3,270	100.00	No Data	N.D.	0.03	N.D.
NORTH CAROLINA 7/	Federal	1,650	1,650	---	100.00	64	64	100.00	---	---	578	578	100.00	---	---	0.04	---
	State & Private	21,307	20,732	575	97.30	3,849	3,435	89.24	414	10.76	30,963	29,882	96.51	1,081	3.49	0.14	0.19
	TOTAL	22,957	22,382	575	97.50	3,913	3,499	89.42	414	10.58	31,541	30,460	96.57	1,081	3.43	0.14	0.19
NORTH DAKOTA	Federal	2,393	2,393	---	100.00	86	86	100.00	---	---	2,749	2,749	100.00	---	---	0.11	---
	State & Private	356	228	128	64.04	7	4	57.14	3	42.86	164	114	69.51	50	30.49	0.05	0.04
	TOTAL	2,749	2,621	128	95.34	93	90	96.77	3	3.23	2,913	2,863	98.28	50	1.72	0.11	0.04
OHIO	Federal	168	168	---	100.00	3	3	100.00	---	---	10	10	100.00	---	---	0.01	---
	State & Private	4,963	4,005	958	80.70	559	559	100.00	No Data	N.D.	1,817	1,817	100.00	No Data	N.D.	0.05	N.D.
	TOTAL	5,131	4,173	958	81.33	562	562	100.00	No Data	N.D.	1,827	1,827	100.00	No Data	N.D.	0.04	N.D.
OKLAHOMA 7/	Federal	438	438	---	100.00	14	14	100.00	---	---	207	207	100.00	---	---	0.05	---
	State & Private	27,973	4,979	22,994	17.80	1,877	277	14.76	1,600	85.24	138,015	10,015	7.26	128,000	92.74	0.20	0.56
	TOTAL	28,411	5,417	22,994	19.07	1,891	291	15.39	1,600	84.61	138,222	10,222	7.40	128,000	92.60	0.19	0.56

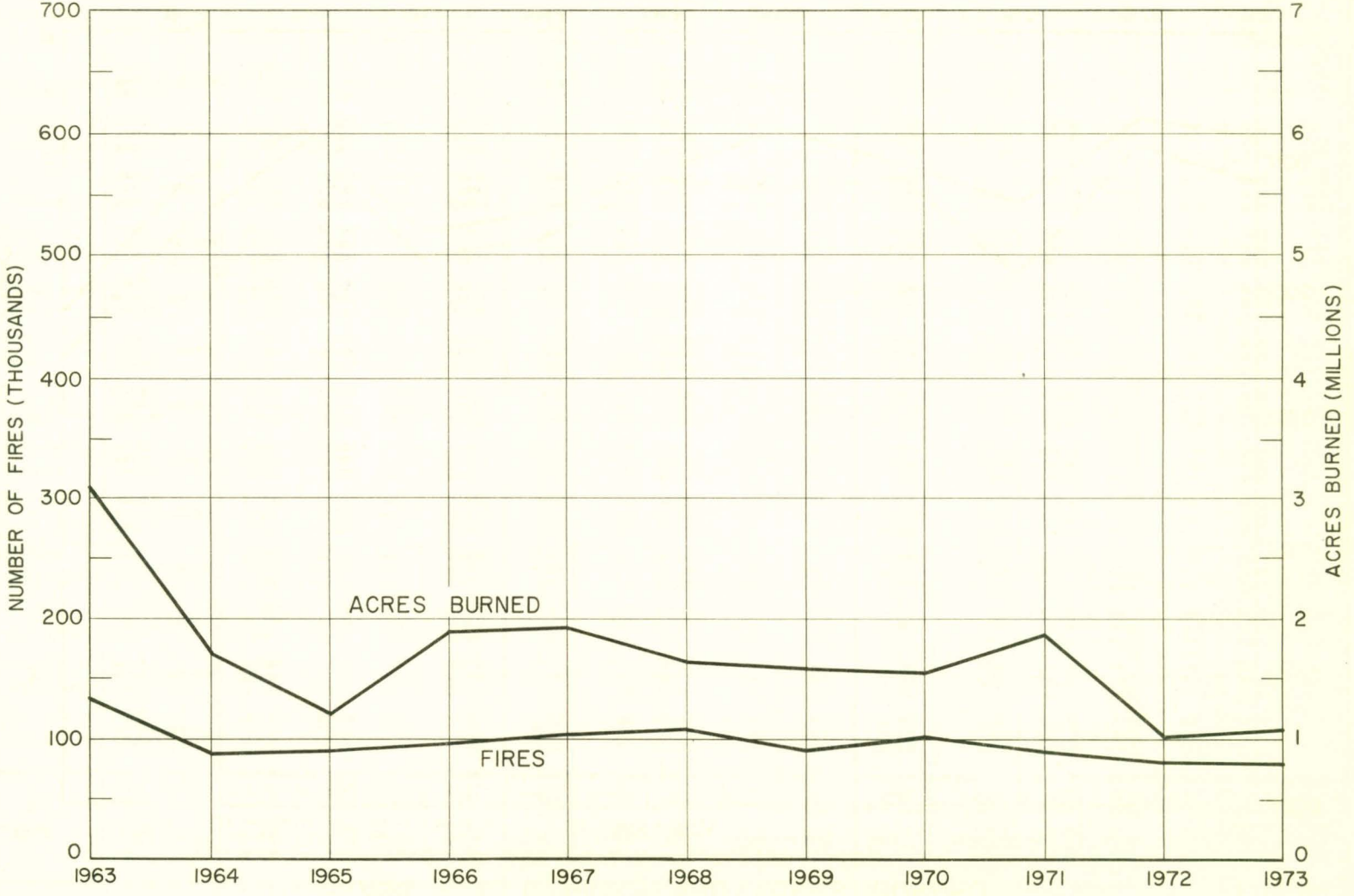
STATES	OWNERSHIP	FOREST AREA 1/ 2/				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
OREGON	Federal	32,567	32,567	---	100.00	1,628	1,628	100.00	---	---	122,866	122,866	100.00	---	---	0.38	---
	State & Private	16,151	13,099	3,052	81.10	1,287	1,287	100.00	No Data	N.D.	14,549	14,549	100.00	No Data	N.D.	0.11	N.D.
	TOTAL	48,718	45,666	3,052	93.74	2,915	2,915	100.00	No Data	N.D.	137,415	137,415	100.00	No Data	N.D.	0.30	N.D.
PENNSYLVANIA 7/	Federal	536	536	---	100.00	16	16	100.00	---	---	23	23	100.00	---	---	0.004	---
	State & Private	16,560	16,560	---	100.00	1,001	1,001	100.00	---	---	3,967	3,967	100.00	---	---	0.02	---
	TOTAL	17,096	17,096	---	100.00	1,017	1,017	100.00	---	---	3,990	3,990	100.00	---	---	0.02	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	434	434	---	100.00	747	747	100.00	---	---	521	521	100.00	---	---	0.12	---
	TOTAL	434	434	---	100.00	747	747	100.00	---	---	521	521	100.00	---	---	0.12	---
SOUTH CAROLINA	Federal	767	767	---	100.00	54	54	100.00	---	---	295	295	100.00	---	---	0.04	---
	State & Private	12,050	12,050	---	100.00	4,261	4,261	100.00	---	---	19,031	19,031	100.00	---	---	0.16	---
	TOTAL	12,817	12,817	---	100.00	4,315	4,315	100.00	---	---	19,326	19,326	100.00	---	---	0.15	---
SOUTH DAKOTA 6/ 7/	Federal	7,574	7,574	---	100.00	270	270	100.00	---	---	12,797	12,797	100.00	---	---	0.17	---
	State & Private	24,816	24,816	---	100.00	704	704	100.00	---	---	36,252	36,252	100.00	---	---	0.15	---
	TOTAL	32,390	32,390	---	100.00	974	974	100.00	---	---	49,049	49,049	100.00	---	---	0.15	---
TENNESSEE	Federal	1,025	1,025	---	100.00	92	92	100.00	---	---	371	371	100.00	---	---	0.04	---
	State & Private	12,582	12,483	99	99.21	2,355	2,339	99.32	16	0.68	14,644	14,446	98.65	198	1.35	0.12	0.20
	TOTAL	13,607	13,508	99	99.27	2,447	2,431	99.35	16	0.65	15,015	14,817	98.68	198	1.32	0.11	0.20
TEXAS 6/ 7/	Federal	1,912	1,912	---	100.00	35	35	100.00	---	---	499	499	100.00	---	---	0.03	---
	State & Private	24,669	18,240	6,429	73.94	424	424	100.00	No Data	N.D.	3,120	3,120	100.00	No Data	N.D.	0.02	N.D.
	TOTAL	26,581	20,152	6,429	75.81	459	459	100.00	No Data	N.D.	3,619	3,619	100.00	No Data	N.D.	0.02	N.D.
UTAH	Federal	34,074	34,074	---	100.00	350	350	100.00	---	---	17,518	17,518		---	---	0.05	---
	State & Private	9,006	9,006	---	100.00	286	286	100.00	---	---	13,170	13,170	100.00	---	---	0.15	---
	TOTAL	43,080	43,080	---	100.00	636	636	100.00	---	---	30,688	30,688	100.00	---	---	0.07	---
VERMONT 7/	Federal	251	251	---	100.00	1	1	100.00	---	---	---	---	---	---	---	---	---
	State & Private	4,084	4,084	---	100.00	73	73	100.00	---	---	278	278	100.00	---	---	0.01	---
	TOTAL	4,335	4,335	---	100.00	74	74	100.00	---	---	278	278	100.00	---	---	0.01	---
VIRGINIA 7/	Federal	1,848	1,848	---	100.00	62	62	100.00	---	---	349	349	100.00	---	---	0.02	---
	State & Private	14,367	14,367	---	100.00	914	914	100.00	---	---	3,291	3,291	100.00	---	---	0.02	---
	TOTAL	16,215	16,215	---	100.00	976	976	100.00	---	---	3,640	3,640	100.00	---	---	0.02	---
WASHINGTON	Federal	13,783	13,612	171	98.76	581	581	100.00	No Data	N.D.	3,122	3,122	100.00	No Data	N.D.	0.02	N.D.
	State & Private	12,509	12,509	---	100.00	1,606	1,606	100.00	---	---	12,517	12,517	100.00	---	---	0.10	---
	TOTAL	26,292	26,121	171	99.35	2,187	2,187	100.00	No Data	N.D.	15,639	15,639	100.00	No Data	N.D.	0.06	N.D.
WEST VIRGINIA 7/	Federal	954	954	---	100.00	2	2	100.00	---	---	68	68	100.00	---	---	0.01	---
	State & Private	12,267	12,267	---	100.00	910	910	100.00	---	---	9,058	9,058	100.00	---	---	0.07	---
	TOTAL	13,221	13,221	---	100.00	912	912	100.00	---	---	9,126	9,126	100.00	---	---	0.07	---
WISCONSIN	Federal	1,897	1,897	---	100.00	20	20	100.00	---	---	15	15	100.00	---	---	0.001	---
	State & Private	15,264	15,264	---	100.00	1,930	1,930	100.00	---	---	5,417	5,417	100.00	---	---	0.04	---
	TOTAL	17,161	17,161	---	100.00	1,950	1,950	100.00	---	---	5,432	5,432	100.00	---	---	0.03	---
WYOMING	Federal	30,661	30,661	---	100.00	200	200	100.00	---	---	2,911	2,911	100.00	---	---	0.01	---
	State & Private	6,811	6,811	---	100.00	444	444	100.00	---	---	10,047	10,047	100.00	---	---	0.15	---
	TOTAL	37,472	37,472	---	100.00	644	644	100.00	---	---	12,958	12,958	100.00	---	---	0.03	---

1/ Federal land areas shown as Needing Protection, Protected, and Unprotected, are taken from Official Reports submitted by the reporting Federal Agencies.
2/ Includes an estimated 720,535 M acres nonforested watershed lands as reported by the various State and Federal Agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M 2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: U. S. Forest Service; Bureau of Land Management; National Park Service; Fish and Wildlife Service; Bureau of Indian Affairs; and the Tennessee Valley Authority.
5/ Alaska acreage will vary periodically as land is selected under the Statehood Act.
6/ State and private area needing protection revised by Official State Report.
7/ State and private land includes acreage not included in 1965 Area & Cost Study.

NUMBER OF FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

C. Y. 1963 - 1973



CLASS E, F, G FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

CY 1963 - 1973

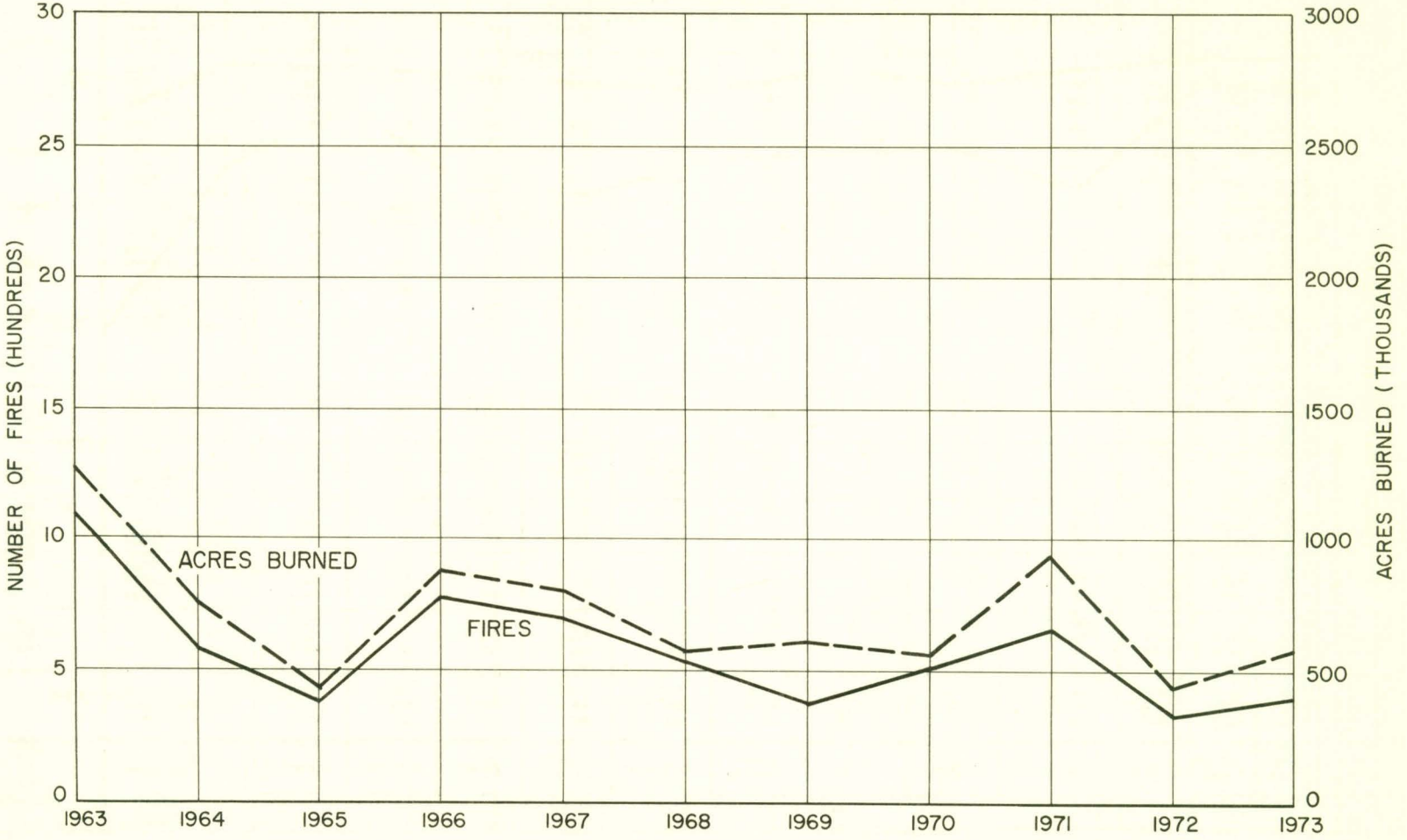


TABLE 2. - NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
UNITED STATES	Federal	7,149	1,578	993	543	885	337	175	358	788	12,806	5,657	10.32	548
	State & Private	3,041	1,924	9,447	16,941	21,399	4,038	5,887	8,044	8,156	78,877	75,836	96.14	35,668
	TOTAL	10,190	3,502	10,440	17,484	22,284	4,375	6,062	8,402	8,944	91,683	81,493	88.89	36,216
ROCKY MOUNTAIN GROUP	Federal	4,509	718	403	306	175	125	53	184	335	6,808	2,299	33.77	352
	State & Private	1,233	243	382	921	172	633	1,168	292	1,155	6,199	4,966	80.11	559
	TOTAL	5,742	961	785	1,227	347	758	1,221	476	1,490	13,007	7,265	55.85	911
PACIFIC GROUP	Federal	2,547	780	448	168	208	172	83	85	305	4,796	2,249	46.89	191
	State & Private	958	621	1,161	1,023	1,348	1,626	561	1,301	2,343	10,942	9,984	91.24	2,398
	TOTAL	3,505	1,401	1,609	1,191	1,556	1,798	644	1,386	2,648	15,738	12,233	77.73	2,589
NORTH CENTRAL GROUP	Federal	17	37	35	27	112	1	14	71	38	352	335	95.17	1
	State & Private	27	191	647	2,121	1,636	283	1,246	302	368	6,821	6,794	99.60	499
	TOTAL	44	228	682	2,148	1,748	284	1,260	373	406	7,173	7,129	99.39	500
SOUTHERN GROUP	Federal	74	39	91	41	385	34	21	13	105	803	729	90.78	4
	State & Private	735	517	5,879	11,699	15,309	1,306	2,267	2,563	2,370	42,645	41,910	98.28	30,466
	TOTAL	809	556	5,970	11,740	15,694	1,340	2,288	2,576	2,475	43,448	42,639	98.14	30,470
EASTERN GROUP	Federal	2	4	16	1	5	5	4	5	5	47	45	95.74	---
	State & Private	88	352	1,378	1,177	2,934	190	645	3,586	1,920	12,270	12,182	99.28	1,746
	TOTAL	90	356	1,394	1,178	2,939	195	649	3,591	1,925	12,317	12,227	99.27	1,746
STATES														
ALABAMA	Federal	1	---	10	---	69	2	---	1	3	86	85	98.84	---
	State & Private	24	50	764	1,079	2,201	83	145	130	228	4,704	4,680	99.49	2,194
	TOTAL	25	50	774	1,079	2,270	85	145	131	231	4,790	4,765	99.48	2,194
ALASKA	Federal	81	24	2	7	---	5	1	2	20	142	61	42.96	106
	State & Private	4	14	1	33	3	5	1	13	45	119	115	96.64	51
	TOTAL	85	38	3	40	3	10	2	15	65	261	176	67.43	157
ARIZONA	Federal	1,398	248	143	117	31	41	30	64	73	2,145	747	34.83	29
	State & Private	40	15	21	19	5	7	7	19	10	143	103	72.03	22
	TOTAL	1,438	263	164	136	36	48	37	83	83	2,288	850	37.15	51
ARKANSAS	Federal	6	3	8	4	15	1	2	1	6	46	40	86.96	---
	State & Private	11	29	199	298	451	21	105	29	65	1,208	1,197	99.09	821
	TOTAL	17	32	207	302	466	22	107	30	71	1,254	1,237	98.64	821
CALIFORNIA	Federal	1,451	262	212	53	172	82	35	48	125	2,440	989	40.53	29
	State & Private	514	257	710	542	1,191	1,460	330	1,035	1,838	7,877	7,363	93.47	1,406
	TOTAL	1,965	519	922	595	1,363	1,542	365	1,083	1,963	10,317	8,352	80.95	1,435
COLORADO	Federal	214	127	38	7	11	13	5	9	11	435	221	50.80	48
	State & Private	61	57	47	103	20	7	44	63	158	560	499	89.11	22
	TOTAL	275	184	85	110	31	20	49	72	169	995	720	72.36	70
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	21	34	59	145	3	8	189	3	462	462	100.00	---
	TOTAL	---	21	34	59	145	3	8	189	3	462	462	100.00	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	12	14	3	6	14	7	---	56	56	100.00	85
	TOTAL	---	---	12	14	3	6	14	7	---	56	56	100.00	85

1/ See Page 52 for General Fire Cause definitions.
2/ See Page 8 for list of States included in each Group.

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL			
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Man-Caused	% Man-Caused	False Alarms
FLORIDA	Federal	56	7	6	5	30	11	1	1	23	140	84	60.00	---
	State & Private	546	108	1,133	1,704	1,921	299	559	818	225	7,313	6,767	92.53	750
	TOTAL	602	115	1,139	1,709	1,951	310	560	819	248	7,453	6,851	91.92	750
GEORGIA	Federal	1	4	5	3	17	---	1	2	8	41	40	97.56	---
	State & Private	94	73	1,296	3,004	2,002	383	633	737	691	8,913	8,819	98.95	6,944
	TOTAL	95	77	1,301	3,007	2,019	383	634	739	699	8,954	8,859	98.94	6,944
HAWAII	Federal	---	2	1	---	---	---	---	---	2	5	5	100.00	---
	State & Private	1	3	9	7	3	2	---	1	27	53	52	98.11	1
	TOTAL	1	5	10	7	3	2	---	1	29	58	57	98.28	1
IDAHO	Federal	907	84	50	48	21	19	4	8	68	1,209	302	24.98	54
	State & Private	169	60	62	104	24	48	78	45	109	699	530	75.82	148
	TOTAL	1,076	144	112	152	45	67	82	53	177	1,908	832	43.61	202
ILLINOIS	Federal	---	2	1	1	---	---	---	---	3	7	7	100.00	---
	State & Private	---	2	10	32	15	---	12	---	5	76	76	100.00	110
	TOTAL	---	4	11	33	15	---	12	---	8	83	83	100.00	110
INDIANA	Federal	---	1	7	---	2	---	4	---	1	15	15	100.00	---
	State & Private	---	3	15	69	4	5	3	3	12	114	114	100.00	300
	TOTAL	---	4	22	69	6	5	7	3	13	129	129	100.00	300
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	1	15	3	4	17	2	5	47	47	100.00	---
	TOTAL	---	---	1	15	3	4	17	2	5	47	47	100.00	---
KANSAS	Federal	---	---	---	---	---	2	---	---	1	3	3	100.00	---
	State & Private	46	6	50	182	29	209	231	27	401	1,181	1,135	96.10	3
	TOTAL	46	6	50	182	29	211	231	27	402	1,184	1,138	96.11	3
KENTUCKY	Federal	---	4	---	1	10	---	---	1	5	21	21	100.00	---
	State & Private	---	60	257	404	233	12	53	77	162	1,258	1,258	100.00	No Data
	TOTAL	---	64	257	405	243	12	53	78	167	1,279	1,279	100.00	No Data
LOUISIANA	Federal	---	1	1	3	22	---	5	---	2	34	34	100.00	---
	State & Private	7	18	120	265	2,675	15	34	2	26	3,162	3,155	99.78	3,923
	TOTAL	7	19	121	268	2,697	15	39	2	28	3,196	3,189	99.78	3,923
MAINE	Federal	---	---	1	---	---	---	---	---	---	1	1	100.00	---
	State & Private	34	10	33	88	76	18	20	63	27	369	335	90.79	150
	TOTAL	34	10	34	88	76	18	20	63	27	370	336	90.81	150
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1	12	64	49	114	21	2	69	73	405	404	99.75	1,127
	TOTAL	1	12	64	49	114	21	2	69	73	405	404	99.75	1,127
MASSACHUSETTS	Federal	---	1	4	---	---	---	---	4	2	11	11	100.00	---
	State & Private	15	41	324	114	861	28	258	2,285	1,401	5,327	5,312	99.72	---
	TOTAL	15	42	328	114	861	28	258	2,289	1,403	5,338	5,323	99.72	---
MICHIGAN	Federal	1	7	4	5	2	---	---	---	6	25	24	96.00	---
	State & Private	7	47	142	295	83	55	84	76	43	832	825	99.16	89
	TOTAL	8	54	146	300	85	55	84	76	49	857	849	99.07	89

1/ See Page 52 for General Fire Cause Definitions.

TABLE 2 - NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
MINNESOTA	Federal	15	24	11	16	32	---	2	70	15	185	170	91.89	1
	State & Private	3	63	91	447	905	73	110	86	25	1,803	1,800	99.83	---
	TOTAL	18	87	102	463	937	73	112	156	40	1,988	1,970	99.09	1
MISSISSIPPI	Federal	1	1	8	6	72	11	2	---	13	114	113	99.12	---
	State & Private	10	25	398	1,140	2,535	37	92	75	125	4,437	4,427	99.77	No Data
	TOTAL	11	26	406	1,146	2,607	48	94	75	138	4,551	4,540	99.76	No Data
MISSOURI	Federal	1	---	7	2	74	---	6	---	7	97	96	98.97	---
	State & Private	4	21	87	703	321	24	181	28	91	1,460	1,456	99.73	No Data
	TOTAL	5	21	94	705	395	24	187	28	98	1,557	1,552	99.68	No Data
MONTANA	Federal	732	62	58	45	11	23	2	25	43	1,001	269	26.87	72
	State & Private	355	60	44	51	27	27	78	51	43	736	381	51.77	86
	TOTAL	1,087	122	102	96	38	50	80	76	86	1,737	650	37.42	158
NEBRASKA	Federal	6	---	---	6	---	1	1	6	---	20	14	70.00	---
	State & Private	98	1	51	208	4	123	386	6	137	1,014	916	90.34	No Data
	TOTAL	104	1	51	214	4	124	387	12	137	1,034	930	89.94	No Data
NEVADA	Federal	229	15	12	8	13	4	4	3	48	336	107	31.85	60
	State & Private	39	5	6	11	17	44	73	18	43	256	217	84.77	193
	TOTAL	268	20	18	19	30	48	77	21	91	592	324	54.73	253
NEW HAMPSHIRE	Federal	2	2	3	---	---	---	---	---	---	7	5	71.43	---
	State & Private	5	30	131	121	98	16	35	200	95	731	726	99.32	No Data
	TOTAL	7	32	134	121	98	16	35	200	95	738	731	99.05	No Data
NEW JERSEY	Federal	---	1	3	---	1	---	---	1	---	6	6	100.00	---
	State & Private	2	81	468	10	653	7	22	270	22	1,535	1,533	99.87	8
	TOTAL	2	82	471	10	654	7	22	271	22	1,541	1,539	99.87	8
NEW MEXICO	Federal	559	85	37	20	17	8	---	11	16	753	194	25.76	21
	State & Private	79	10	20	17	8	10	19	4	5	172	93	54.07	52
	TOTAL	638	95	57	37	25	18	19	15	21	925	287	31.03	73
NEW YORK	Federal	---	---	1	---	1	1	---	---	---	3	3	100.00	---
	State & Private	24	94	77	143	80	12	25	109	90	654	630	96.33	3
	TOTAL	24	94	78	143	81	13	25	109	90	657	633	96.35	3
NORTH CAROLINA	Federal	1	6	10	2	25	3	1	3	13	64	63	98.44	---
	State & Private	16	55	544	1,214	737	156	154	226	333	3,435	3,419	99.53	7,763
	TOTAL	17	61	554	1,216	762	159	155	229	346	3,499	3,482	99.51	7,763
NORTH DAKOTA	Federal	11	1	4	15	17	2	1	20	15	86	75	87.21	3
	State & Private	---	---	2	1	1	---	---	---	---	4	4	100.00	---
	TOTAL	11	1	6	16	18	2	1	20	15	90	79	87.78	3
OHIO	Federal	---	---	---	---	2	---	---	1	---	3	3	100.00	---
	State & Private	---	13	123	216	68	13	61	10	55	559	559	100.00	No Data
	TOTAL	---	13	123	216	70	13	61	11	55	562	562	100.00	No Data
OKLAHOMA	Federal	2	2	3	1	3	---	1	---	2	14	12	85.71	4
	State & Private	1	4	21	84	122	---	11	3	31	277	276	99.64	82
	TOTAL	3	6	24	85	125	---	12	3	33	291	288	98.97	86

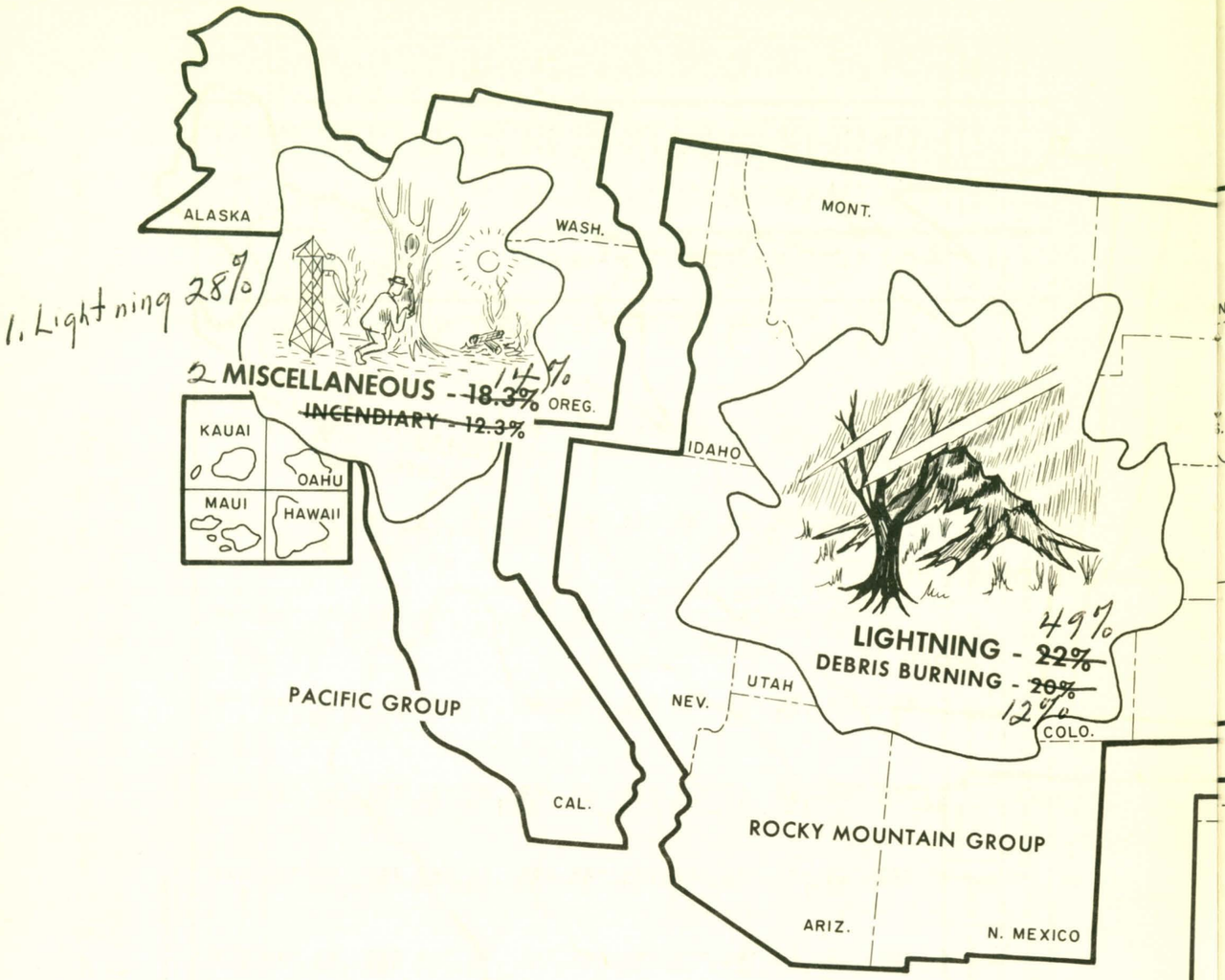
1/ See Page 52 for General Fire Cause Definitions.

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
OREGON	Federal	854	313	147	69	28	55	45	26	91	1,628	774	47.54	53
	State & Private	282	163	186	139	69	67	105	103	173	1,287	1,005	78.09	486
	TOTAL	1,136	476	333	208	97	122	150	129	264	2,915	1,779	61.03	539
PENNSYLVANIA	Federal	---	---	4	1	3	4	2	---	2	16	16	100.00	---
	State & Private	3	31	114	180	345	35	125	110	58	1,001	998	99.70	61
	TOTAL	3	31	118	181	348	39	127	110	60	1,017	1,014	99.71	61
RHODE ISLAND	Federal	---	---	---	-- -	---	---	---	---	---	---	---	---	---
	State & Private	---	10	31	124	317	18	26	209	12	747	747	100.00	217
	TOTAL	---	10	31	124	317	18	26	209	12	747	747	100.00	217
SOUTH CAROLINA	Federal	1	2	7	5	23	5	5	2	4	54	53	98.15	---
	State & Private	20	39	764	1,170	1,393	196	198	321	160	4,261	4,241	99.53	4,289
	TOTAL	21	41	771	1,175	1,416	201	203	323	164	4,315	4,294	99.51	4,289
SOUTH DAKOTA	Federal	98	8	9	27	51	6	2	30	39	270	172	63.70	14
	State & Private	150	9	26	117	14	118	161	19	90	704	554	78.69	11
	TOTAL	248	17	35	144	65	124	163	49	129	974	726	74.54	25
TENNESSEE	Federal	1	1	2	4	73	---	2	1	8	92	91	98.91	---
	State & Private	2	23	144	894	869	41	144	48	174	2,339	2,337	99.91	3,001
	TOTAL	3	24	146	898	942	41	146	49	182	2,431	2,428	99.88	3,001
TEXAS	Federal	3	2	8	6	6	---	1	1	8	35	32	91.43	---
	State & Private	1	21	30	210	89	17	23	8	25	424	423	99.76	605
	TOTAL	4	23	38	216	95	17	24	9	33	459	455	99.13	605
UTAH	Federal	224	55	36	9	3	3	2	6	12	350	126	36.00	40
	State & Private	72	17	23	29	16	16	10	18	85	286	214	74.83	No Data
	TOTAL	296	72	59	38	19	19	12	24	97	636	340	53.46	40
VERMONT	Federal	---	---	---	---	---	---	---	---	1	1	1	100.00	---
	State & Private	2	12	12	28	1	4	2	6	6	73	71	97.26	No Data
	TOTAL	2	12	12	28	1	4	2	6	7	74	72	97.30	No Data
VIRGINIA	Federal	1	6	23	1	20	1	---	---	10	62	61	98.39	---
	State & Private	3	12	209	233	81	46	116	89	125	914	911	99.67	94
	TOTAL	4	18	232	234	101	47	116	89	135	976	972	99.59	94
WASHINGTON	Federal	161	179	86	39	8	30	2	9	67	581	420	72.29	3
	State & Private	157	184	255	302	82	92	125	149	260	1,606	1,449	90.22	454
	TOTAL	318	363	341	341	90	122	127	158	327	2,187	1,869	85.46	457
WEST VIRGINIA	Federal	---	---	---	---	---	---	2	---	---	2	2	100.00	---
	State & Private	2	10	78	247	241	22	108	69	133	910	908	99.78	95
	TOTAL	2	10	78	247	241	22	110	69	133	912	910	99.78	95
WISCONSIN	Federal	---	3	5	3	---	1	2	---	6	20	20	100.00	---
	State & Private	13	42	178	344	237	109	778	97	132	1,930	1,917	99.33	No Data
	TOTAL	13	45	183	347	237	110	780	97	138	1,950	1,937	99.33	No Data
WYOMING	Federal	131	33	16	4	---	3	2	2	9	200	69	34.50	11
	State & Private	124	3	30	79	7	24	81	22	74	444	320	72.07	22
	TOTAL	255	36	46	83	7	27	83	24	83	644	389	60.40	33

1/ See Page 52 for General Fire Cause Definitions.

TWO LEADING FIRE CAUSES IN EACH GROUP OF STATES - ALL OWNERSHIPS -

BY PERCENT OF FIVE YEAR TOTALS
1969 - 1973



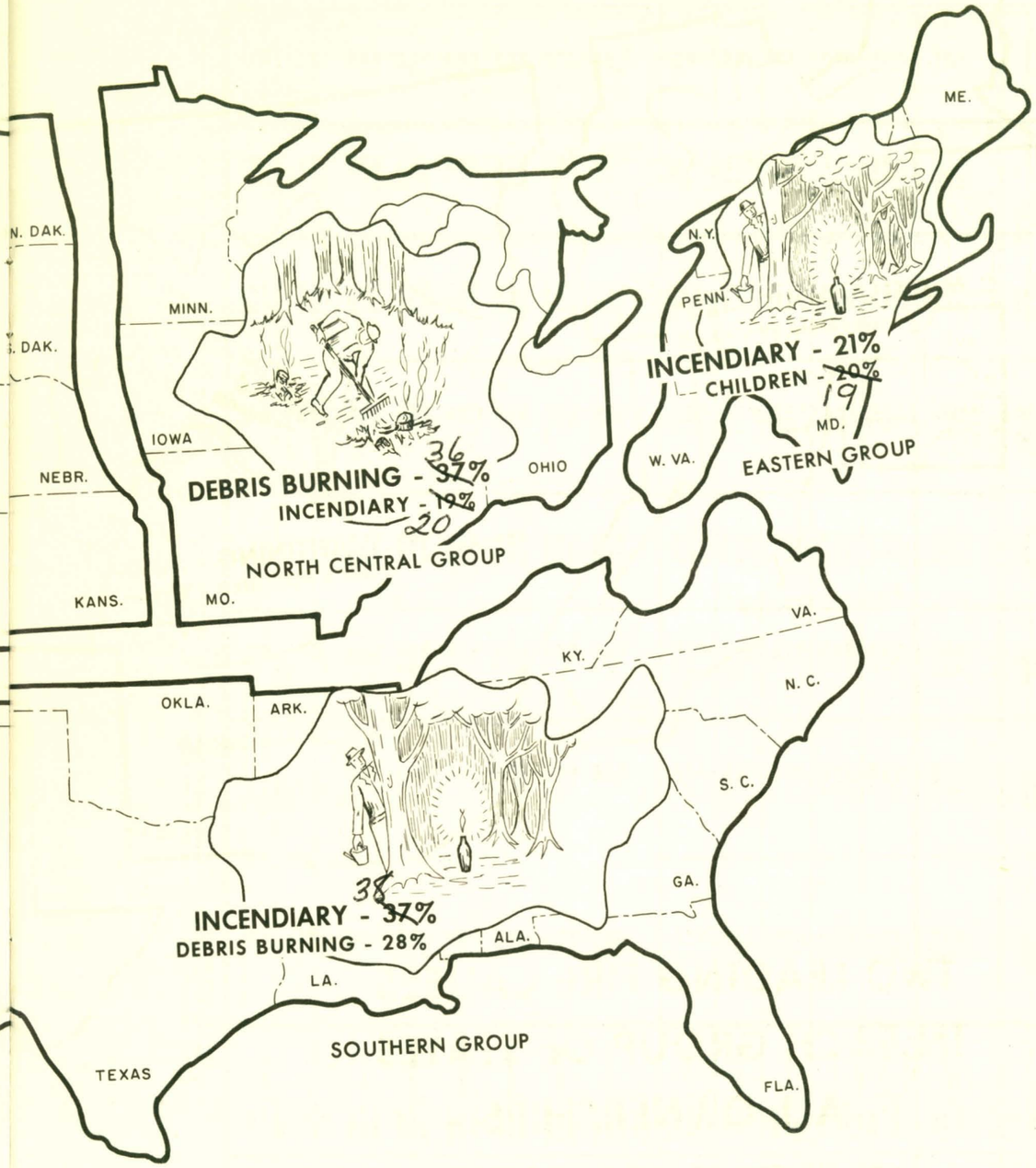


TABLE 3. - NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS[2] OF STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES[1]						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
UNITED STATES	Federal	6,706	2,457	9,163	71.55	3,643	28.45	12,806	19
	State & Private	45,432	9,882	55,314	70.13	23,563	29.87	78,877	126
	TOTAL	52,138	12,339	64,477	70.33	27,206	29.67	91,683	71
ROCKY MOUNTAIN GROUP	Federal	3,566	1,111	4,677	68.70	2,131	31.30	6,808	23
	State & Private	1,137	444	1,581	25.50	4,618	74.50	6,199	37
	TOTAL	4,703	1,555	6,258	48.11	6,749	51.89	13,007	28
PACIFIC GROUP	Federal	2,250	1,143	3,393	70.75	1,403	29.25	4,796	14
	State & Private	2,424	2,152	4,576	41.82	6,366	58.18	10,942	149
	TOTAL	4,674	3,295	7,969	50.64	7,769	49.36	15,738	39
NORTH CENTRAL GROUP	Federal	239	81	320	90.91	32	9.09	352	31
	State & Private	2,611	338	2,949	43.23	3,872	56.77	6,821	89
	TOTAL	2,850	419	3,269	45.57	3,904	54.43	7,173	82
SOUTHERN GROUP	Federal	634	93	727	90.54	76	9.46	803	47
	State & Private	34,090	994	35,084	82.27	7,561	17.73	42,645	185
	TOTAL	34,724	1,087	35,811	82.42	7,637	17.58	43,448	175
EASTERN GROUP	Federal	17	29	46	97.87	1	2.13	47	17
	State & Private	5,170	5,954	11,124	90.66	1,146	9.34	12,270	156
	TOTAL	5,187	5,983	11,170	90.69	1,147	9.31	12,317	151
STATES									
ALABAMA	Federal	81	2	83	96.51	3	3.49	86	12*
	State & Private	4,320	137	4,457	94.75	247	5.25	4,704	188
	TOTAL	4,401	139	4,540	94.78	250	5.22	4,790	186
ALASKA	Federal	8	79	87	61.27	55	38.73	142	1
	State & Private	36	58	94	78.99	25	21.01	119	10
	TOTAL	44	137	181	69.35	80	30.65	261	1
ARIZONA	Federal	1,495	184	1,679	78.28	466	21.72	2,145	48
	State & Private	58	3	61	42.66	82	57.34	143	29
	TOTAL	1,553	187	1,740	76.05	548	23.95	2,288	46
ARKANSAS	Federal	39	5	44	95.65	2	4.35	46	18
	State & Private	746	---	746	61.75	462	38.25	1,208	58
	TOTAL	785	5	790	63.00	464	37.00	1,254	54
CALIFORNIA	Federal	1,166	753	1,919	78.65	521	21.35	2,440	60
	State & Private	452	1,635	2,087	26.49	5,790	73.51	7,877	237
	TOTAL	1,618	2,388	4,006	38.83	6,311	61.17	10,317	139
COLORADO	Federal	217	115	332	76.32	103	23.68	435	18
	State & Private	10	123	133	23.75	427	76.25	560	59
	TOTAL	227	238	465	46.73	530	53.27	995	30
CONNECTICUT	Federal	---	---	---	---	---	---	---	---
	State & Private	343	---	343	74.24	119	25.76	462	232
	TOTAL	343	---	343	74.24	119	25.76	462	232
DELAWARE	Federal	---	---	---	---	---	---	---	---
	State & Private	28	---	28	50.00	28	50.00	56	14*
	TOTAL	28	---	28	50.00	28	50.00	56	14*

* Number of fires per 100,000 acres protected.

1/ See Page 52 for Area Type (Land Classification) definitions.

2/ See Page 8 for list of States included in each Group.

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
FLORIDA	Federal	112	3	115	82.14	25	17.86	140	70
	State & Private	5,119	366	5,485	75.00	1,828	25.00	7,313	279
	TOTAL	5,231	369	5,600	75.14	1,853	24.86	7,453	264
GEORGIA	Federal	31	6	37	90.24	4	9.76	41	32
	State & Private	6,899	---	6,899	77.40	2,014	22.60	8,913	327
	TOTAL	6,930	6	6,936	77.46	2,018	22.54	8,954	313
HAWAII	Federal	---	5	5	100.00	---	---	5	3
	State & Private	14	19	33	62.26	20	37.74	53	27
	TOTAL	14	24	38	65.52	20	34.48	58	28
IDAHO	Federal	495	149	644	53.27	565	46.73	1,209	35
	State & Private	371	120	491	70.24	208	29.76	699	71
	TOTAL	866	269	1,135	59.49	773	40.51	1,908	43
ILLINOIS	Federal	7	---	7	100.00	---	---	7	2*
	State & Private	36	---	36	47.37	40	52.63	76	21
	TOTAL	43	---	43	51.81	40	48.19	83	21
INDIANA	Federal	1	14	15	100.00	---	---	15	8
	State & Private	19	7	26	22.81	88	77.19	114	28
	TOTAL	20	21	41	31.78	88	68.22	129	31
IOWA	Federal	---	---	---	---	---	---	---	---
	State & Private	3	---	3	6.38	44	93.62	47	18
	TOTAL	3	---	3	6.38	44	93.62	47	18
KANSAS	Federal	---	---	---	---	3	100.00	3	2*
	State & Private	6	---	6	0.51	1,175	99.49	1,181	61
	TOTAL	6	---	6	0.51	1,178	99.49	1,184	61
KENTUCKY	Federal	21	---	21	100.00	---	---	21	2*
	State & Private	1,156	---	1,156	91.89	102	8.11	1,258	74
	TOTAL	1,177	---	1,177	92.03	102	7.97	1,279	72
LOUISIANA	Federal	33	1	34	100.00	---	---	34	4*
	State & Private	3,162	---	3,162	100.00	---	---	3,162	258
	TOTAL	3,195	1	3,196	100.00	---	---	3,196	244
MAINE	Federal	---	1	1	100.00	---	---	1	1*
	State & Private	245	32	277	75.07	92	24.93	369	21
	TOTAL	245	33	278	75.14	92	24.86	370	21
MARYLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	360	38	398	98.27	7	1.73	405	142
	TOTAL	360	38	398	98.27	7	1.73	405	141
MASSACHUSETTS	Federal	---	10	10	90.91	1	9.09	11	2**
	State & Private	507	4,631	5,138	96.45	189	3.55	5,327	1,638
	TOTAL	507	4,641	5,148	96.44	190	3.56	5,338	1,614
MICHIGAN	Federal	22	2	24	96.00	1	4.00	25	7
	State & Private	702	55	757	90.99	75	9.01	832	47
	TOTAL	724	57	781	91.13	76	8.87	857	41

* Number of fires per 100,000 acres protected.
** Number of fires per 10,000 acres protected.
1/ See Page 52 for Area Type (Land Classification) definitions.

TABLE 3. - NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPE 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
MINNESOTA	Federal	100	59	159	85.95	26	14.05	185	48
	State & Private	684	260	944	52.36	859	47.64	1,803	102
	TOTAL	784	319	1,103	55.48	885	44.52	1,988	92
MISSISSIPPI	Federal	103	8	111	97.37	3	2.63	114	91
	State & Private	3,321	---	3,321	74.85	1,116	25.15	4,437	224
	TOTAL	3,424	8	3,432	75.41	1,119	24.59	4,551	216
MISSOURI	Federal	90	3	93	95.88	4	4.12	97	63
	State & Private	752	11	763	52.26	697	47.74	1,460	125
	TOTAL	842	14	856	54.98	701	45.02	1,557	117
MONTANA	Federal	732	110	842	84.12	159	15.88	1,001	31
	State & Private	517	85	602	81.79	134	18.21	736	88
	TOTAL	1,249	195	1,444	83.13	293	16.87	1,737	43
NEBRASKA	Federal	---	7	7	35.00	13	65.00	20	4*
	State & Private	29	---	29	2.86	985	97.14	1,014	39
	TOTAL	29	7	36	3.48	998	96.52	1,034	38
NEVADA	Federal	44	22	66	19.64	270	80.36	336	6
	State & Private	11	8	19	7.42	237	92.58	256	79
	TOTAL	55	30	85	14.36	507	85.64	592	10
NEW HAMPSHIRE	Federal	7	---	7	100.00	---	---	7	1*
	State & Private	197	534	731	100.00	---	---	731	168
	TOTAL	204	534	738	100.00	---	---	738	147
NEW JERSEY	Federal	---	6	6	100.00	---	---	6	1**
	State & Private	1,521	---	1,521	99.09	14	0.91	1,535	599
	TOTAL	1,521	6	1,527	99.09	14	0.91	1,541	585
NEW MEXICO	Federal	363	359	722	95.88	31	4.12	753	26
	State & Private	53	62	115	66.86	57	33.14	172	4
	TOTAL	416	421	837	90.49	88	9.51	925	12
NEW YORK	Federal	---	3	3	100.00	---	---	3	Negl.
	State & Private	357	64	421	64.37	233	35.63	654	52
	TOTAL	357	67	424	64.54	233	35.46	657	52
NORTH CAROLINA	Federal	41	13	54	84.38	10	15.62	64	39
	State & Private	2,658	364	3,022	87.98	413	12.02	3,435	166
	TOTAL	2,699	377	3,076	87.91	423	12.09	3,499	156
NORTH DAKOTA	Federal	5	10	15	17.44	71	82.56	86	36
	State & Private	1	---	1	25.00	3	75.00	4	2*
	TOTAL	6	10	16	17.78	74	82.22	90	34
OHIO	Federal	3	---	3	100.00	---	---	3	2*
	State & Private	129	---	129	23.08	430	76.92	559	140
	TOTAL	132	---	132	23.49	430	76.51	562	135
OKLAHOMA	Federal	6	1	7	50.00	7	50.00	14	3*
	State & Private	151	75	226	81.59	51	18.41	277	56
	TOTAL	157	76	233	80.07	58	19.93	291	54

* Number of fires per 100,000 acres protected.
** Number of fires per 10,000 acres protected.
1/ See Page 52 for Area Type (Land Classification) definitions.

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
OREGON	Federal	614	250	864	53.07	764	46.93	1,628	50
	State & Private	732	193	925	71.87	362	28.13	1,287	98
	TOTAL	1,346	443	1,789	61.37	1,126	38.63	2,915	64
PENNSYLVANIA	Federal	8	8	16	100.00	---	---	16	3*
	State & Private	780	37	817	81.62	184	18.38	1,001	60
	TOTAL	788	45	833	81.91	184	18.09	1,017	59
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	83	615	698	93.44	49	6.56	747	172*
	TOTAL	83	615	698	93.44	49	6.56	747	172*
SOUTH CAROLINA	Federal	53	1	54	100.00	---	---	54	7*
	State & Private	3,677	36	3,713	87.14	548	12.86	4,261	354
	TOTAL	3,730	37	3,767	87.30	548	12.70	4,315	337
SOUTH DAKOTA	Federal	41	56	97	35.93	173	64.07	270	36
	State & Private	5	9	14	1.99	690	98.01	704	28
	TOTAL	46	65	111	11.40	863	88.60	974	30
TENNESSEE	Federal	84	6	90	97.83	2	2.17	92	90
	State & Private	1,656	---	1,656	70.80	683	29.20	2,339	187
	TOTAL	1,740	6	1,746	71.82	685	28.18	2,431	180
TEXAS	Federal	10	5	15	42.86	20	57.14	35	18
	State & Private	424	---	424	100.00	---	---	424	23
	TOTAL	434	5	439	95.64	20	4.36	459	23
UTAH	Federal	52	46	98	28.00	252	72.00	350	10
	State & Private	3	31	34	11.89	252	88.11	286	32
	TOTAL	55	77	132	20.75	504	79.25	636	15
VERMONT	Federal	---	1	1	100.00	---	---	1	Negl.
	State & Private	47	---	47	64.38	26	35.62	73	18
	TOTAL	47	1	48	64.86	26	35.14	74	17
VIRGINIA	Federal	20	42	62	100.00	---	---	62	34
	State & Private	801	16	817	89.39	97	10.61	914	64
	TOTAL	821	58	879	90.06	97	9.94	976	60
WASHINGTON	Federal	462	56	518	89.16	63	10.84	581	43
	State & Private	1,190	247	1,437	89.48	169	10.52	1,606	128
	TOTAL	1,652	303	1,955	89.39	232	10.61	2,187	84
WEST VIRGINIA	Federal	2	---	2	100.00	---	---	2	Negl.
	State & Private	702	3	705	77.47	205	22.53	910	74
	TOTAL	704	3	707	77.52	205	22.48	912	69
WISCONSIN	Federal	16	3	19	95.00	1	5.00	20	11
	State & Private	286	5	291	15.08	1,639	84.92	1,930	126
	TOTAL	302	8	310	15.90	1,640	84.10	1,950	114
WYOMING	Federal	122	53	175	87.50	25	12.50	200	7
	State & Private	73	3	76	17.12	368	82.88	444	65
	TOTAL	195	56	251	38.98	393	61.02	644	17

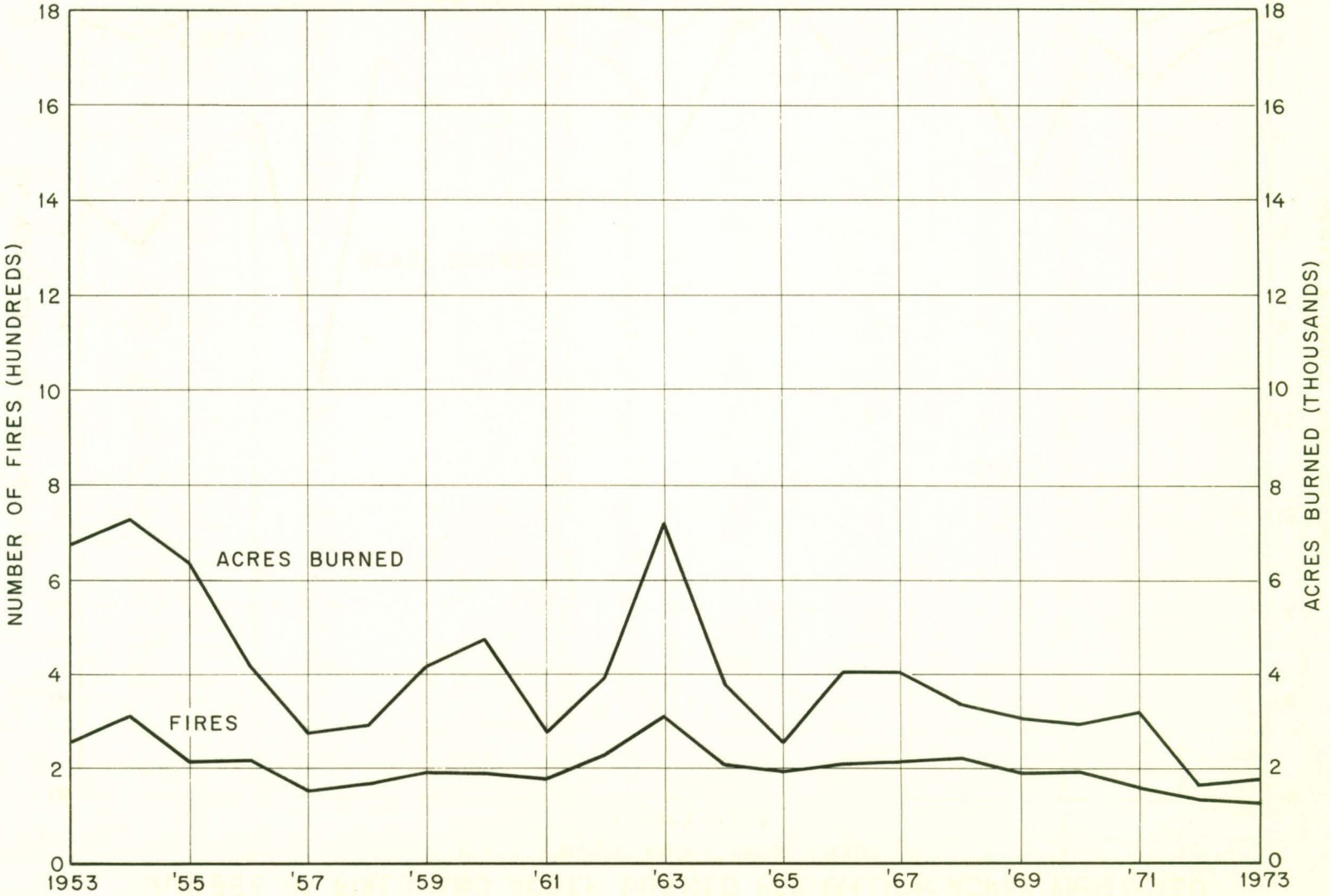
* Number of fires per 100,000 acres protected.

1/ See Page 52 for Area Type (Land Classification) definitions.

NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE AND PRIVATE LANDS ONLY

CY 1953 - 1973



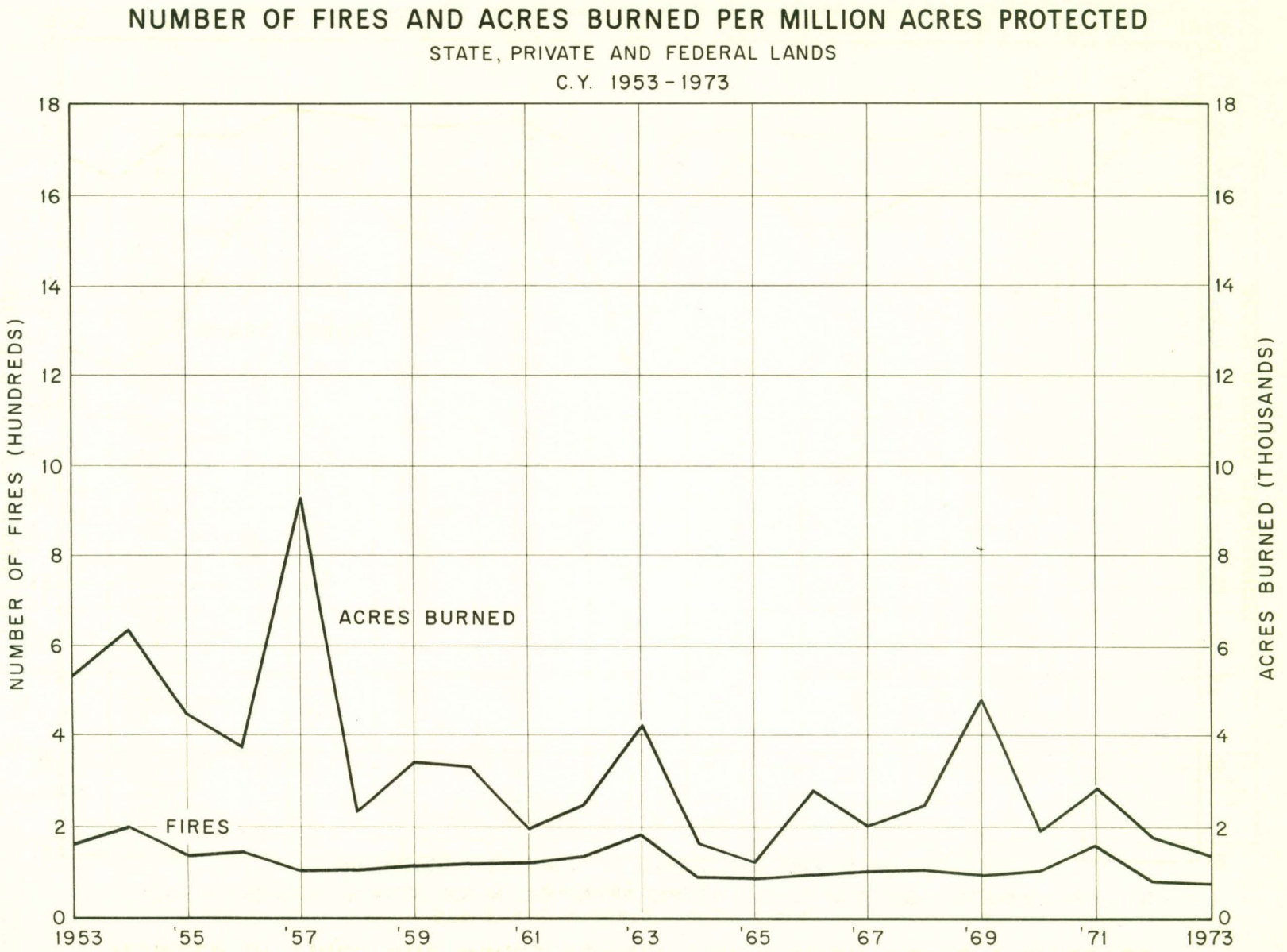

NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED
STATE, PRIVATE AND FEDERAL LANDS
C.Y. 1953 - 1973
NUMBER OF FIRES (HUNDREDS)
ACRES BURNED (THOUSANDS)
ACRES BURNED
FIRES
0
2
4
6
8
10
12
14
16
18
1953
'55
'57
'59
'61
'63
'65
'67
'69
'71
1973

TABLE 4. - NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL		
		A	B	C	D	E	F	G		No. Fires In Classes E, F, & G	% of Total No. Fires
UNITED STATES	Federal	8,954	2,812	696	140	103	65	36	12,806	204	1.59
	State & Private	25,745	42,148	9,808	779	271	100	26	78,877	397	0.50
	TOTAL	34,699	44,960	10,504	919	374	165	62	91,683	601	0.66
ROCKY MOUNTAIN GROUP	Federal	4,667	1,462	439	98	73	51	18	6,808	142	2.09
	State & Private	3,246	2,083	646	99	84	36	5	6,199	125	2.02
	TOTAL	7,913	3,545	1,085	197	157	87	23	13,007	267	2.05
PACIFIC GROUP	Federal	3,864	730	121	30	25	10	16	4,796	51	1.06
	State & Private	8,255	2,100	420	99	44	14	10	10,942	68	0.62
	TOTAL	12,119	2,830	541	129	69	24	26	15,738	119	0.76
NORTH CENTRAL GROUP	Federal	130	181	34	1	2	2	2	352	6	1.70
	State & Private	1,999	3,590	1,021	124	54	26	7	6,821	87	1.28
	TOTAL	2,129	3,771	1,055	125	56	28	9	7,173	93	1.30
SOUTHERN GROUP	Federal	264	423	100	11	3	2	---	803	5	0.62
	State & Private	6,541	28,491	7,068	430	87	24	4	42,645	115	0.27
	TOTAL	6,805	28,914	7,168	441	90	26	4	43,448	120	0.28
EASTERN GROUP	Federal	29	16	2	---	---	---	---	47	---	---
	State & Private	5,704	5,884	653	27	2	---	---	12,270	2	0.02
	TOTAL	5,733	5,900	655	27	2	---	---	12,317	2	0.02
STATES											
ALABAMA	Federal	23	55	8	---	---	---	---	86	---	---
	State & Private	370	3,016	1,210	95	12	1	---	4,704	13	0.28
	TOTAL	393	3,071	1,218	95	12	1	---	4,790	13	0.27
ALASKA	Federal	56	45	24	4	8	3	2	142	13	9.15
	State & Private	78	36	4	1	---	---	---	119	---	---
	TOTAL	134	81	28	5	8	3	2	261	13	4.98
ARIZONA	Federal	1,486	491	135	20	6	5	2	2,145	13	0.61
	State & Private	72	39	19	4	6	3	---	143	9	6.29
	TOTAL	1,558	530	154	24	12	8	2	2,288	22	0.96
ARKANSAS	Federal	18	24	2	2	---	---	---	46	---	---
	State & Private	99	858	246	4	1	---	---	1,208	1	0.08
	TOTAL	117	882	248	6	1	---	---	1,254	1	0.08
CALIFORNIA	Federal	1,981	375	49	12	8	5	10	2,440	23	0.94
	State & Private	6,094	1,369	303	64	29	10	8	7,877	47	0.60
	TOTAL	8,075	1,744	352	76	37	15	18	10,317	70	0.68
COLORADO	Federal	316	98	15	4	2	---	---	435	2	0.46
	State & Private	305	226	25	2	2	---	---	560	2	0.36
	TOTAL	621	324	40	6	4	---	---	995	4	0.40
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	68	379	15	---	---	---	---	462	---	---
	TOTAL	68	379	15	---	---	---	---	462	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	23	29	4	---	---	---	---	56	---	---
	TOTAL	23	29	4	---	---	---	---	56	---	---

1/ See Page 8 for list of States included in each Group.

2/ A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL		
		A	B	C	D	E	F	G		No. Fires In Classes E, F, & G	% of Total No. Fires
FLORIDA	Federal	47	56	26	6	3	2	---	140	5	3.57
	State & Private	1,252	4,192	1,608	180	59	18	4	7,313	81	1.11
	TOTAL	1,299	4,248	1,634	186	62	20	4	7,453	86	1.15
GEORGIA	Federal	12	25	4	---	---	---	---	41	---	---
	State & Private	2,115	6,218	565	14	1	---	---	8,913	1	0.01
	TOTAL	2,127	6,243	569	14	1	---	---	8,954	1	0.01
HAWAII	Federal	1	2	---	1	1	---	---	5	1	20.00
	State & Private	5	28	9	6	2	2	1	53	5	9.43
	TOTAL	6	30	9	7	3	2	1	58	6	10.34
IDAHO	Federal	882	192	65	20	27	16	7	1,209	50	4.14
	State & Private	467	158	48	12	9	4	1	699	14	2.00
	TOTAL	1,349	350	113	32	36	20	8	1,908	64	3.35
ILLINOIS	Federal	---	6	1	---	---	---	---	7	---	---
	State & Private	7	36	32	1	---	---	---	76	---	---
	TOTAL	7	42	33	1	---	---	---	83	---	---
INDIANA	Federal	10	3	2	---	---	---	---	15	---	---
	State & Private	17	76	20	1	---	---	---	114	---	---
	TOTAL	27	79	22	1	---	---	---	129	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	6	33	8	---	---	---	---	47	---	---
	TOTAL	6	33	8	---	---	---	---	47	---	---
KANSAS	Federal	---	1	2	---	---	---	---	3	---	---
	State & Private	670	331	154	18	7	1	---	1,181	8	0.68
	TOTAL	670	332	156	18	7	1	---	1,184	8	0.68
KENTUCKY	Federal	9	11	1	---	---	---	---	21	---	---
	State & Private	57	867	319	15	---	---	---	1,258	---	---
	TOTAL	66	878	320	15	---	---	---	1,279	---	---
LOUISIANA	Federal	7	21	6	---	---	---	---	34	---	---
	State & Private	308	2,226	593	32	3	---	---	3,162	3	0.09
	TOTAL	315	2,247	599	32	3	---	---	3,196	3	0.09
MAINE	Federal	---	1	---	---	---	---	---	1	---	---
	State & Private	156	195	15	3	---	---	---	369	---	---
	TOTAL	156	196	15	3	---	---	---	370	---	---
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	175	214	16	---	---	---	---	405	---	---
	TOTAL	175	214	16	---	---	---	---	405	---	---
MASSACHUSETTS	Federal	10	1	---	---	---	---	---	11	---	---
	State & Private	3,003	2,225	96	3	---	---	---	5,327	---	---
	TOTAL	3,013	2,226	96	3	---	---	---	5,338	---	---
MICHIGAN	Federal	11	11	3	---	---	---	---	25	---	---
	State & Private	268	506	57	1	---	---	---	832	---	---
	TOTAL	279	517	60	1	---	---	---	857	---	---

1/ Size Classes: A = 0.25 acres or less
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 5,000 acres or more.

TABLE 4 - NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL	No. Fires In Classes E, F, & G	% of Total No. Fires
		A	B	C	D	E	F	G			
MINNESOTA	Federal	60	100	18	1	2	2	2	185	6	3.24
	State & Private	273	799	540	105	53	26	7	1,803	86	4.77
	TOTAL	333	899	558	106	55	28	9	1,988	92	4.63
MISSISSIPPI	Federal	14	88	12	---	---	---	---	114	---	---
	State & Private	201	3,114	1,086	34	2	---	---	4,437	2	0.05
	TOTAL	215	3,202	1,098	34	2	---	---	4,551	2	0.04
MISSOURI	Federal	35	52	10	---	---	---	---	97	---	---
	State & Private	385	846	220	8	1	---	---	1,460	1	0.07
	TOTAL	420	898	230	8	1	---	---	1,557	1	0.06
MONTANA	Federal	679	236	55	11	12	5	3	1,001	20	2.00
	State & Private	508	181	32	3	8	2	2	736	12	1.63
	TOTAL	1,187	417	87	14	20	7	5	1,737	32	1.84
NEBRASKA	Federal	1	13	6	---	---	---	---	20	---	---
	State & Private	322	521	144	11	11	5	---	1,014	16	1.58
	TOTAL	323	534	150	11	11	5	---	1,034	16	1.55
NEVADA	Federal	177	71	40	14	13	17	4	336	34	10.12
	State & Private	205	40	3	1	3	3	1	256	7	2.73
	TOTAL	382	111	43	15	16	20	5	592	41	6.93
NEW HAMPSHIRE	Federal	6	---	1	---	---	---	---	7	---	---
	State & Private	466	224	41	---	---	---	---	731	---	---
	TOTAL	472	224	42	---	---	---	---	738	---	---
NEW JERSEY	Federal	2	4	---	---	---	---	---	6	---	---
	State & Private	643	826	63	2	1	---	---	1,535	1	0.07
	TOTAL	645	830	63	2	1	---	---	1,541	1	0.06
NEW MEXICO	Federal	582	157	12	1	---	1	---	753	1	0.13
	State & Private	82	59	19	2	5	5	---	172	10	5.81
	TOTAL	664	216	31	3	5	6	---	925	11	1.19
NEW YORK	Federal	1	2	---	---	---	---	---	3	---	---
	State & Private	292	277	82	3	---	---	---	654	---	---
	TOTAL	293	279	82	3	---	---	---	657	---	---
NORTH CAROLINA	Federal	29	23	11	1	---	---	---	64	---	---
	State & Private	592	2,308	495	34	3	3	---	3,435	6	0.17
	TOTAL	621	2,331	506	35	3	3	---	3,499	6	0.17
NORTH DAKOTA	Federal	16	40	25	2	3	---	---	86	3	3.49
	State & Private	2	1	1	---	---	---	---	4	---	---
	TOTAL	18	41	26	2	3	---	---	90	3	3.33
OHIO	Federal	1	2	---	---	---	---	---	3	---	---
	State & Private	124	396	38	1	---	---	---	559	---	---
	TOTAL	125	398	38	1	---	---	---	562	---	---
OKLAHOMA	Federal	6	4	4	---	---	---	---	14	---	---
	State & Private	24	160	76	11	4	2	---	277	6	2.17
	TOTAL	30	164	80	11	4	2	---	291	6	2.06

1/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.

1/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL	No. Fires In Classes E, F, & G	% of Total No. Fires
		A	B	C	D	E	F	G			
OREGON	Federal	1,366	211	31	8	6	2	4	1,628	12	0.74
	State & Private	945	269	53	12	6	1	1	1,287	8	0.62
	TOTAL	2,311	480	84	20	12	3	5	2,915	20	0.69
PENNSYLVANIA	Federal	7	8	1	---	---	---	---	16	---	---
	State & Private	296	612	92	1	---	---	---	1,001	---	---
	TOTAL	303	620	93	1	---	---	---	1,017	---	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	447	297	3	---	---	---	---	747	---	---
	TOTAL	447	297	3	---	---	---	---	747	---	---
SOUTH CAROLINA	Federal	10	36	8	---	---	---	---	54	---	---
	State & Private	943	2,956	355	5	2	---	---	4,261	2	0.05
	TOTAL	953	2,992	363	5	2	---	---	4,315	2	0.05
SOUTH DAKOTA	Federal	144	49	52	17	7	1	---	270	8	2.96
	State & Private	294	247	110	26	20	6	1	704	27	3.84
	TOTAL	438	296	162	43	27	7	1	974	35	3.59
TENNESSEE	Federal	41	43	8	---	---	---	---	92	---	---
	State & Private	271	1,734	332	2	---	---	---	2,339	---	---
	TOTAL	312	1,777	340	2	---	---	---	2,431	---	---
TEXAS	Federal	15	15	3	2	---	---	---	35	---	---
	State & Private	54	287	80	3	---	---	---	424	---	---
	TOTAL	69	302	83	5	---	---	---	459	---	---
UTAH	Federal	231	81	21	8	2	5	2	350	9	2.57
	State & Private	143	88	33	12	6	4	---	286	10	3.50
	TOTAL	374	169	54	20	8	9	2	636	19	2.99
VERMONT	Federal	1	---	---	---	---	---	---	1	---	---
	State & Private	16	52	5	---	---	---	---	73	---	---
	TOTAL	17	52	5	---	---	---	---	74	---	---
VIRGINIA	Federal	33	22	7	---	---	---	---	62	---	---
	State & Private	255	555	103	1	---	---	---	914	---	---
	TOTAL	288	577	110	1	---	---	---	976	---	---
WASHINGTON	Federal	460	97	17	5	2	---	---	581	2	0.34
	State & Private	1,133	398	51	16	7	1	---	1,606	8	0.50
	TOTAL	1,593	495	68	21	9	1	---	2,187	10	0.46
WEST VIRGINIA	Federal	2	---	---	---	---	---	---	2	---	---
	State & Private	119	554	221	15	1	---	---	910	1	0.11
	TOTAL	121	554	221	15	1	---	---	912	1	0.11
WISCONSIN	Federal	13	7	---	---	---	---	---	20	---	---
	State & Private	919	898	106	7	---	---	---	1,930	---	---
	TOTAL	932	905	106	7	---	---	---	1,950	---	---
WYOMING	Federal	153	33	11	1	1	1	---	200	2	1.00
	State & Private	176	192	58	8	7	3	---	444	10	2.25
	TOTAL	329	225	69	9	8	4	---	644	12	1.86

1/ Size Classes: A = 0.25 acres or less.
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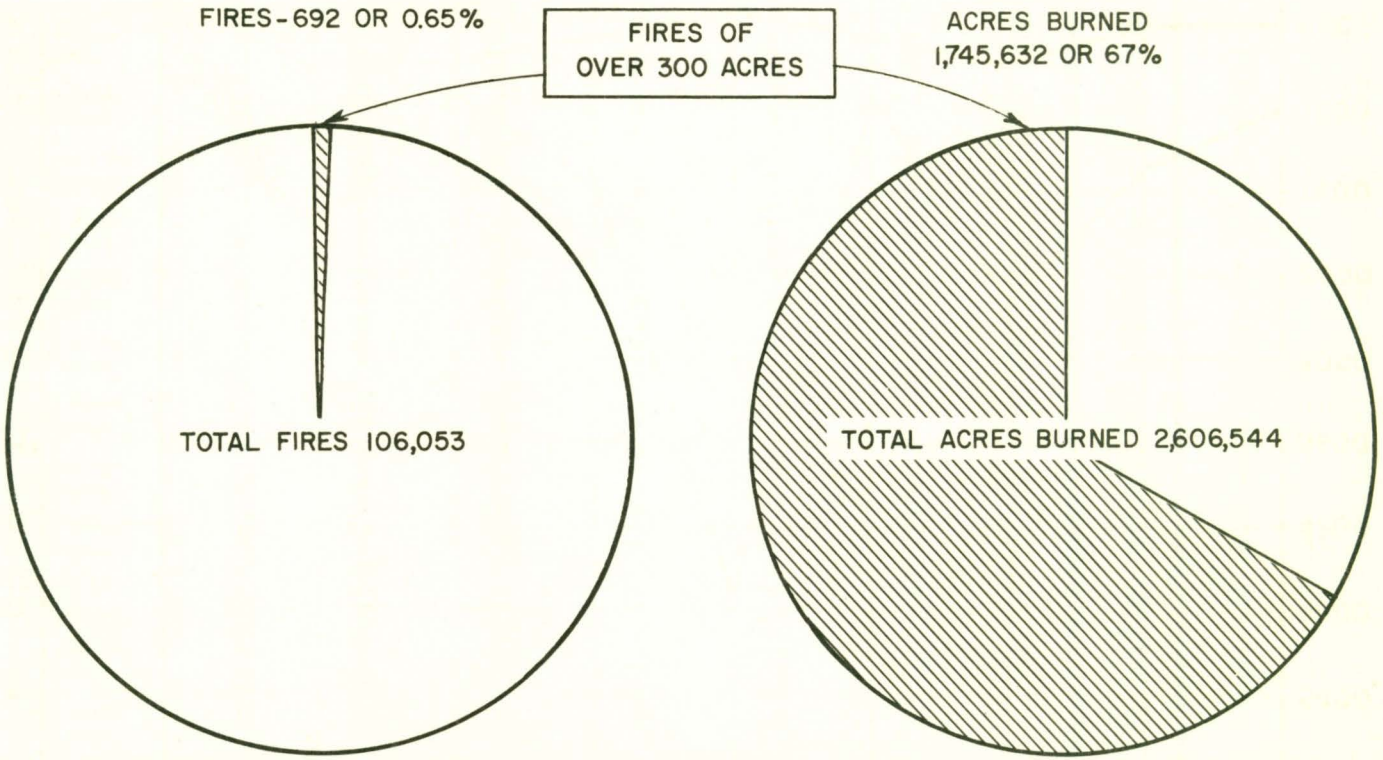
C = 10 acres to 99 acres.

1/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

UNITED STATES

FIRES AND ACRES BURNED ON PROTECTED LANDS

C. Y. 1964-1973 AVERAGES



UNITED STATES

CLASS E,F,G FIRES AND ACRES BURNED ON PROTECTED LANDS

C.Y. 1964-1973

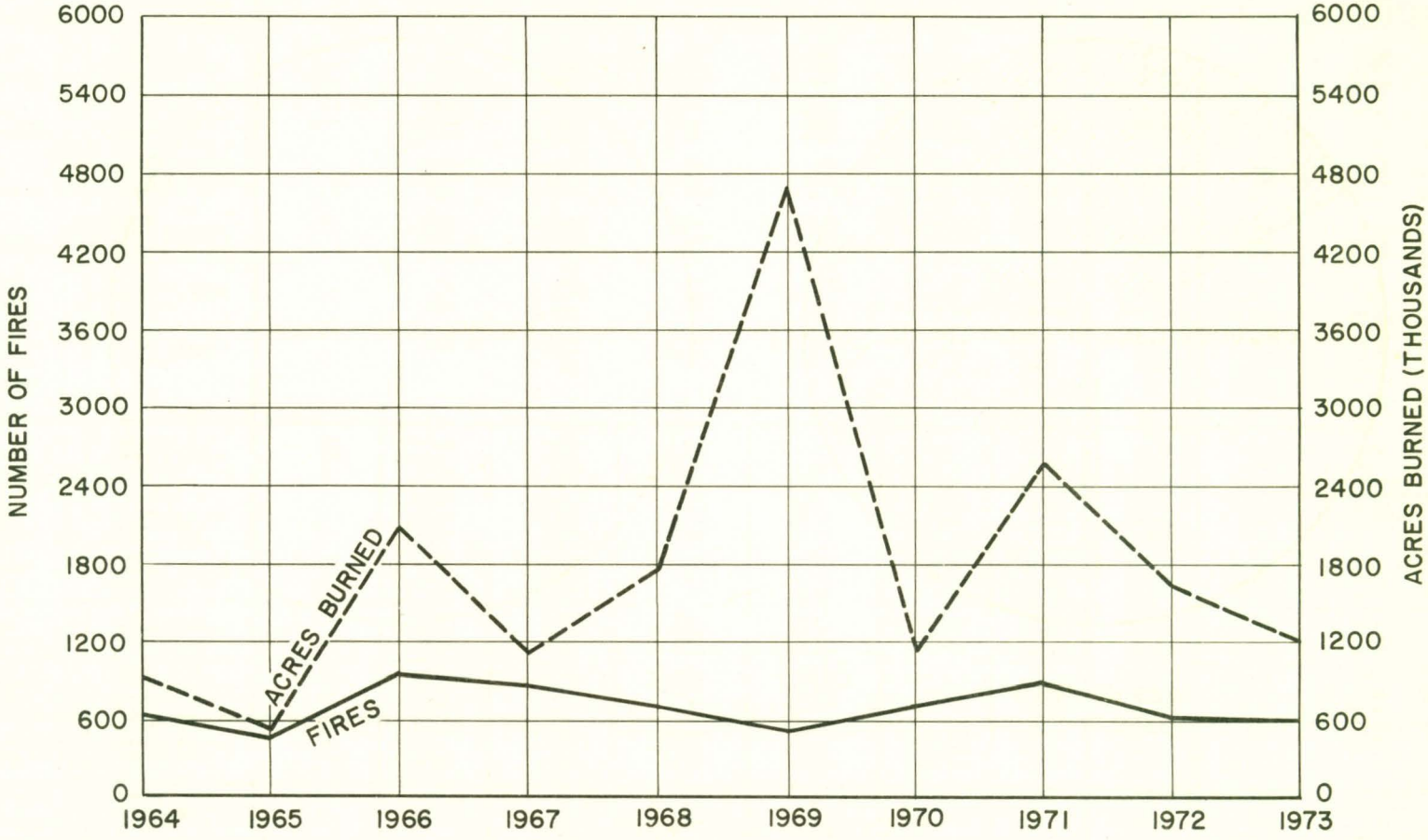


TABLE 5. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
UNITED STATES	Federal	---	8,219	25,809	22,905	54,208	139,802	424,959	675,902	618,969	91.58
	State & Private	438	111,027	267,144	123,991	128,189	193,718	261,715	1,086,222	583,622	53.73
	TOTAL	438	119,246	292,953	146,896	182,397	333,520	686,674	1,762,124	1,202,591	68.25
ROCKY MOUNTAIN GROUP	Federal	---	4,856	17,195	16,319	37,316	106,225	186,010	367,921	329,551	89.57
	State & Private	129	4,897	18,303	15,707	38,763	70,254	35,066	183,119	144,083	78.68
	TOTAL	129	9,753	35,498	32,026	76,079	176,479	221,076	551,040	473,634	85.95
PACIFIC GROUP	Federal	---	1,509	4,003	4,823	14,239	26,697	226,453	277,724	267,389	96.28
	State & Private	79	4,688	13,187	16,209	20,893	30,345	105,387	190,788	156,625	82.09
	TOTAL	79	6,197	17,190	21,032	35,132	57,042	331,840	468,512	424,014	90.50
NORTH CENTRAL GROUP	Federal	---	524	956	163	1,652	2,200	12,496	17,991	16,348	90.87
	State & Private	19	9,063	29,496	20,242	28,134	49,422	50,412	186,788	127,968	68.51
	TOTAL	19	9,587	30,452	20,405	29,786	51,622	62,908	204,779	144,316	70.47
SOUTHERN GROUP	Federal	---	1,304	3,540	1,600	1,001	4,680	---	12,125	5,681	46.85
	State & Private	---	81,347	191,499	67,493	39,796	43,697	70,850	494,682	154,343	31.20
	TOTAL	---	82,651	195,039	69,093	40,797	48,377	70,850	506,807	160,024	31.57
EASTERN GROUP	Federal	---	26	115	---	---	---	---	141	---	---
	State & Private	211	11,032	14,659	4,340	603	---	---	30,845	603	1.95
	TOTAL	211	11,058	14,774	4,340	603	---	---	30,986	603	1.95
STATES											
ALABAMA	Federal	---	161	363	---	---	---	---	524	---	---
	State & Private	---	10,047	35,046	14,792	6,146	1,606	---	67,637	7,752	11.46
	TOTAL	---	10,208	35,409	14,792	6,146	1,606	---	68,161	7,752	11.37
ALASKA	Federal	---	133	665	510	4,120	5,680	26,430	37,538	36,230	96.52
	State & Private	---	72	84	295	---	---	---	451	---	---
	TOTAL	---	205	749	805	4,120	5,680	26,430	37,989	36,230	95.37
ARIZONA	Federal	---	1,291	4,382	3,090	3,247	4,590	14,272	30,872	22,109	71.62
	State & Private	---	72	858	700	2,331	4,864	---	8,825	7,195	81.53
	TOTAL	---	1,363	5,240	3,790	5,578	9,454	14,272	39,697	29,304	73.82
ARKANSAS	Federal	---	68	75	285	---	---	---	428	---	---
	State & Private	---	3,085	7,642	684	480	---	---	11,891	480	4.04
	TOTAL	---	3,153	7,717	969	480	---	---	12,319	480	3.90
CALIFORNIA	Federal	---	750	1,801	1,827	5,294	6,812	96,828	113,312	108,934	96.14
	State & Private	---	3,100	9,316	10,440	14,273	20,676	88,164	145,969	123,113	84.34
	TOTAL	---	3,850	11,117	12,267	19,567	27,488	184,992	259,281	232,047	89.50
COLORADO	Federal	---	211	407	488	789	---	---	1,895	789	41.64
	State & Private	---	341	760	268	800	---	---	2,169	800	36.88
	TOTAL	---	552	1,167	756	1,589	---	---	4,064	1,589	39.10
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	700	344	---	---	---	---	1,044	---	---
	TOTAL	---	700	344	---	---	---	---	1,044	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	56	136	---	---	---	---	192	---	---
	TOTAL	---	56	136	---	---	---	---	192	---	---

1/ See Page 8 for list of States included in each Group.

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
FLORIDA	Federal	---	163	959	866	1,001	4,680	---	7,669	5,681	74.08
	State & Private	---	11,473	44,931	28,107	26,592	34,581	70,850	216,534	132,023	60.97
	TOTAL	---	11,636	45,890	28,973	27,593	39,261	70,850	224,203	137,704	61.42
GEORGIA	Federal	---	74	117	---	---	---	---	191	---	---
	State & Private	---	14,530	13,219	2,281	345	---	---	30,375	345	1.14
	TOTAL	---	14,604	13,336	2,281	345	---	---	30,566	345	1.13
HAWAII	Federal	---	10	---	291	585	---	---	886	585	66.03
	State & Private	1	82	328	1,061	830	5,000	10,000	17,302	15,830	91.49
	TOTAL	1	92	328	1,352	1,415	5,000	10,000	18,188	16,415	90.25
IDAHO	Federal	---	531	3,829	3,559	15,715	40,290	97,710	161,634	153,715	95.10
	State & Private	---	355	1,652	1,465	3,861	10,637	6,310	24,280	20,808	85.70
	TOTAL	---	886	5,481	5,024	19,576	50,927	104,020	185,914	174,523	93.87
ILLINOIS	Federal	---	21	38	---	---	---	---	59	---	---
	State & Private	---	128	1,214	210	---	---	---	1,552	---	---
	TOTAL	---	149	1,252	210	---	---	---	1,611	---	---
INDIANA	Federal	---	17	87	---	---	---	---	104	---	---
	State & Private	---	197	434	100	---	---	---	731	---	---
	TOTAL	---	214	521	100	---	---	---	835	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	73	227	---	---	---	---	300	---	---
	TOTAL	---	73	227	---	---	---	---	300	---	---
KANSAS	Federal	---	1	27	---	---	---	---	28	---	---
	State & Private	9	807	4,045	2,713	3,042	1,326	---	11,942	4,368	36.58
	TOTAL	9	808	4,072	2,713	3,042	1,326	---	11,970	4,368	36.49
KENTUCKY	Federal	---	36	32	---	---	---	---	68	---	---
	State & Private	---	2,850	8,415	2,127	---	---	---	13,392	---	---
	TOTAL	---	2,886	8,447	2,127	---	---	---	13,460	---	---
LOUISIANA	Federal	---	55	256	---	---	---	---	311	---	---
	State & Private	---	7,092	19,818	5,644	1,176	---	---	33,730	1,176	3.49
	TOTAL	---	7,147	20,074	5,644	1,176	---	---	34,041	1,176	3.45
MAINE	Federal	---	1	---	---	---	---	---	1	---	---
	State & Private	---	452	516	550	---	---	---	1,518	---	---
	TOTAL	---	453	516	550	---	---	---	1,519	---	---
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	49	465	280	---	---	---	---	794	---	---
	TOTAL	49	465	280	---	---	---	---	794	---	---
MASSACHUSETTS	Federal	---	2	---	---	---	---	---	2	---	---
	State & Private	---	3,364	2,153	550	---	---	---	6,067	---	---
	TOTAL	---	3,366	2,153	550	---	---	---	6,069	---	---
MICHIGAN	Federal	---	52	96	135	---	---	---	283	---	---
	State & Private	---	1,101	1,442	121	---	---	---	2,664	---	---
	TOTAL	---	1,153	1,538	256	---	---	---	2,947	---	---

1/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.

1/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 5. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
MINNESOTA	Federal	---	248	513	---	1,652	2,200	12,496	17,109	16,348	95.55
	State & Private	---	2,438	17,270	17,239	27,774	49,422	50,412	164,555	127,608	77.55
	TOTAL	---	2,686	17,783	17,239	29,426	51,622	62,908	181,664	143,956	79.24
MISSISSIPPI	Federal	---	268	367	---	---	---	---	635	---	---
	State & Private	---	9,593	25,910	5,155	680	---	---	41,338	680	1.64
	TOTAL	---	9,861	26,277	5,155	680	---	---	41,973	680	1.62
MISSOURI	Federal	---	161	222	28	---	---	---	411	---	---
	State & Private	---	2,611	5,369	1,412	360	---	---	9,752	360	3.69
	TOTAL	---	2,772	5,591	1,440	360	---	---	10,163	360	3.54
MONTANA	Federal	---	509	3,334	2,268	6,103	15,092	41,425	68,731	62,620	91.11
	State & Private	---	468	790	660	3,513	3,526	10,960	19,917	17,999	90.37
	TOTAL	---	977	4,124	2,928	9,616	18,618	52,385	88,648	80,619	90.94
NEBRASKA	Federal	---	40	203	---	---	869	---	1,112	869	78.15
	State & Private	32	1,183	3,320	1,780	6,340	9,154	---	21,809	15,494	71.04
	TOTAL	32	1,223	3,523	1,780	6,340	10,023	---	22,921	16,363	71.39
NEVADA	Federal	---	1,325	1,162	2,354	4,908	28,382	27,402	65,533	60,692	92.61
	State & Private	---	90	116	109	1,094	14,328	7,796	23,533	23,218	98.66
	TOTAL	---	1,415	1,278	2,463	6,002	42,710	35,198	89,066	83,910	94.21
NEW HAMPSHIRE	Federal	---	---	34	---	---	---	---	34	---	---
	State & Private	---	177	197	---	---	---	---	374	---	---
	TOTAL	---	177	231	---	---	---	---	408	---	---
NEW JERSEY	Federal	---	8	---	---	---	---	---	8	---	---
	State & Private	160	1,486	1,396	425	300	---	---	3,767	300	8.32
	TOTAL	160	1,494	1,396	425	300	---	---	3,775	300	7.95
NEW MEXICO	Federal	---	374	427	131	---	1,209	---	2,141	1,209	56.47
	State & Private	9	155	833	390	2,935	6,739	---	11,061	9,674	87.46
	TOTAL	9	529	1,260	521	2,935	7,948	---	13,202	10,883	82.43
NEW YORK	Federal	---	5	---	---	---	---	---	5	---	---
	State & Private	---	813	2,072	380	---	---	---	3,265	---	---
	TOTAL	---	818	2,072	380	---	---	---	3,270	---	---
NORTH CAROLINA	Federal	---	88	370	120	---	---	---	578	---	---
	State & Private	---	6,013	12,529	5,373	1,327	4,640	---	29,882	5,967	19.97
	TOTAL	---	6,101	12,899	5,493	1,327	4,640	---	30,460	5,967	19.59
NORTH DAKOTA	Federal	---	147	655	336	1,611	---	---	2,749	1,611	58.60
	State & Private	---	4	10	100	---	---	---	114	---	---
	TOTAL	---	151	665	436	1,611	---	---	2,863	1,611	56.27
OHIO	Federal	---	10	---	---	---	---	---	10	---	---
	State & Private	19	857	777	164	---	---	---	1,817	---	---
	TOTAL	19	867	777	164	---	---	---	1,827	---	---
OKLAHOMA	Federal	---	17	190	---	---	---	---	207	---	---
	State & Private	---	500	2,776	1,713	2,156	2,870	---	10,015	5,026	50.18
	TOTAL	---	517	2,966	1,713	2,156	2,870	---	10,222	5,026	49.17

1/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
OREGON	Federal	---	419	1,017	1,453	2,577	14,205	103,195	122,866	119,977	97.65
	State & Private	---	578	1,565	1,407	2,107	1,669	7,223	14,549	10,999	75.60
	TOTAL	---	997	2,582	2,860	4,684	15,874	110,418	137,415	130,976	95.31
PENNSYLVANIA	Federal	---	10	13	---	---	---	---	23	---	---
	State & Private	---	1,397	2,335	235	---	---	---	3,967	---	---
	TOTAL	---	1,407	2,348	235	---	---	---	3,990	---	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	481	40	---	---	---	---	521	---	---
	TOTAL	---	481	40	---	---	---	---	521	---	---
SOUTH CAROLINA	Federal	---	101	194	---	---	---	---	295	---	---
	State & Private	---	7,871	9,445	821	894	---	---	19,031	894	4.70
	TOTAL	---	7,972	9,639	821	894	---	---	19,326	894	4.63
SOUTH DAKOTA	Federal	---	154	1,741	2,644	3,435	4,823	---	12,797	8,258	64.53
	State & Private	---	687	3,188	3,880	8,997	9,500	10,000	36,252	28,497	78.61
	TOTAL	---	841	4,929	6,524	12,432	14,323	10,000	49,049	36,755	74.94
TENNESSEE	Federal	---	155	216	---	---	---	---	371	---	---
	State & Private	---	6,174	8,009	263	---	---	---	14,446	---	---
	TOTAL	---	6,329	8,225	263	---	---	---	14,817	---	---
TEXAS	Federal	---	51	119	329	---	---	---	499	---	---
	State & Private	---	949	1,811	360	---	---	---	3,120	---	---
	TOTAL	---	1,000	1,930	689	---	---	---	3,619	---	---
UTAH	Federal	---	185	644	1,330	908	9,250	5,201	17,518	15,359	87.68
	State & Private	34	238	890	2,140	2,968	6,900	---	13,170	9,868	74.93
	TOTAL	34	423	1,534	3,470	3,876	16,150	5,201	30,688	25,227	82.20
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	2	101	175	---	---	---	---	278	---	---
	TOTAL	2	101	175	---	---	---	---	278	---	---
VIRGINIA	Federal	---	67	282	---	---	---	---	349	---	---
	State & Private	---	1,170	1,948	173	---	---	---	3,291	---	---
	TOTAL	---	1,237	2,230	173	---	---	---	3,640	---	---
WASHINGTON	Federal	---	197	520	742	1,663	---	---	3,122	1,663	53.27
	State & Private	78	856	1,894	3,006	3,683	3,000	---	12,517	6,683	53.39
	TOTAL	78	1,053	2,414	3,748	5,346	3,000	---	15,639	8,346	53.37
WEST VIRGINIA	Federal	---	---	68	---	---	---	---	68	---	---
	State & Private	---	1,540	5,015	2,200	303	---	---	9,058	303	3.35
	TOTAL	---	1,540	5,083	2,200	303	---	---	9,126	303	3.32
WISCONSIN	Federal	---	15	---	---	---	---	---	15	---	---
	State & Private	---	1,658	2,763	996	---	---	---	5,417	---	---
	TOTAL	---	1,673	2,763	996	---	---	---	5,432	---	---
WYOMING	Federal	---	88	384	119	600	1,720	---	2,911	2,320	79.70
	State & Private	45	497	1,841	1,502	2,882	3,280	---	10,047	6,162	61.33
	TOTAL	45	585	2,225	1,621	3,482	5,000	---	12,958	8,482	65.46

1/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.

1/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 6. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1973
PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP [2] OF STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES [1]									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
UNITED STATES	Federal	432,390	18,319	22,571	18,081	43,426	60,746	4,715	3,765	71,889	675,902	243,512	36.03
	State & Private	102,140	16,243	100,826	187,547	435,852	85,429	46,043	33,521	78,621	1,086,222	984,082	90.60
	TOTAL	534,530	34,562	123,397	205,628	479,278	146,175	50,758	37,286	150,510	1,762,124	1,227,594	69.67
ROCKY MOUNTAIN GROUP	Federal	255,593	8,885	20,864	12,329	15,169	19,486	4,228	2,309	29,058	367,921	112,328	30.53
	State & Private	80,478	1,884	10,819	22,883	5,797	34,770	9,682	4,415	12,391	183,119	102,641	56.05
	TOTAL	336,071	10,769	31,683	35,212	20,966	54,256	13,910	6,724	41,449	551,040	214,969	39.01
PACIFIC GROUP	Federal	174,638	9,184	1,267	3,717	20,618	40,968	29	1,117	26,186	277,724	103,086	37.12
	State & Private	11,184	3,198	35,832	9,106	30,408	29,370	11,111	12,457	48,122	190,788	179,604	94.14
	TOTAL	185,822	12,382	37,099	12,823	51,026	70,338	11,140	13,574	74,308	468,512	282,690	60.34
NORTH CENTRAL GROUP	Federal	19	26	91	1,168	504	6	257	289	15,631	17,991	17,972	99.89
	State & Private	66	4,383	3,513	55,837	107,445	1,846	10,796	1,053	1,849	186,788	186,722	99.96
	TOTAL	85	4,409	3,604	57,005	107,949	1,852	11,053	1,342	17,480	204,779	204,694	99.96
SOUTHERN GROUP	Federal	2,140	224	302	854	7,133	283	129	49	1,011	12,125	9,985	82.35
	State & Private	10,345	5,680	47,727	94,023	281,965	18,680	11,772	11,715	12,775	494,682	484,337	97.91
	TOTAL	12,485	5,904	48,029	94,877	289,098	18,963	11,901	11,764	13,786	506,807	494,322	97.54
EASTERN GROUP	Federal	---	---	47	13	2	3	72	1	3	141	141	100.00
	State & Private	67	1,098	2,935	5,698	10,237	763	2,682	3,881	3,484	30,845	30,778	99.78
	TOTAL	67	1,098	2,982	5,711	10,239	766	2,754	3,882	3,487	30,986	30,919	99.78
STATES													
ALABAMA	Federal	---	---	40	5	415	6	52	---	6	524	524	100.00
	State & Private	237	551	7,621	9,715	45,681	802	1,421	601	1,008	67,637	67,400	99.65
	TOTAL	237	551	7,661	9,720	46,096	808	1,473	601	1,014	68,161	67,924	99.65
ALASKA	Federal	29,474	7,969	5	21	---	1	6	---	62	37,538	8,064	21.48
	State & Private	1	33	1	328	3	7	2	4	72	451	450	99.78
	TOTAL	29,475	8,002	6	349	3	8	8	4	134	37,989	8,514	22.41
ARIZONA	Federal	8,010	7,361	8,233	1,794	123	73	1,032	527	3,719	30,872	22,862	74.05
	State & Private	2,916	9	3,174	1,797	199	618	32	14	66	8,825	5,909	66.96
	TOTAL	10,926	7,370	11,407	3,591	322	691	1,064	541	3,785	39,697	28,771	72.48
ARKANSAS	Federal	141	3	4	14	250	---	4	5	7	428	287	67.06
	State & Private	170	142	1,702	2,571	6,075	101	746	132	252	11,891	11,721	98.57
	TOTAL	311	145	1,706	2,585	6,325	101	750	137	259	12,319	12,008	97.48
CALIFORNIA	Federal	31,943	447	313	2,071	20,459	34,439	5	733	22,902	113,312	81,369	71.81
	State & Private	3,987	859	23,233	4,260	26,975	23,581	10,402	11,755	40,917	145,969	141,982	97.27
	TOTAL	35,930	1,306	23,546	6,331	47,434	58,020	10,407	12,488	63,819	259,281	223,351	86.14
COLORADO	Federal	1,008	209	69	189	66	68	10	49	227	1,895	887	46.81
	State & Private	340	46	973	240	15	61	208	49	237	2,169	1,829	84.32
	TOTAL	1,348	255	1,042	429	81	129	218	98	464	4,064	2,716	66.83
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	44	73	130	295	7	6	483	6	1,044	1,044	100.00
	TOTAL	---	44	73	130	295	7	6	483	6	1,044	1,044	100.00
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	12	152	3	5	10	10	---	192	192	100.00
	TOTAL	---	---	12	152	3	5	10	10	---	192	192	100.00

1/ See Page 52 for General Fire Cause definitions.
2/ See Page 8 for list of States included in each Group.

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
FLORIDA	Federal	1,732	32	10	293	5,074	20	2	---	506	7,669	5,937	77.42
	State & Private	8,599	2,127	20,192	36,119	122,381	14,364	3,631	6,090	3,031	216,534	207,935	96.03
	TOTAL	10,331	2,159	20,202	36,412	127,455	14,384	3,633	6,090	3,537	224,203	213,872	95.39
GEORGIA	Federal	10	103	6	3	56	---	---	2	11	191	181	94.76
	State & Private	535	316	4,552	10,139	9,534	604	1,659	1,782	1,254	30,375	29,840	98.24
	TOTAL	545	419	4,558	10,142	9,590	604	1,659	1,784	1,265	30,566	30,021	98.22
HAWAII	Federal	---	2	8	---	---	---	---	---	876	886	886	100.00
	State & Private	200	24	10,457	2,708	310	15	---	1	3,587	17,302	17,102	98.84
	TOTAL	200	26	10,465	2,708	310	15	---	1	4,463	18,188	17,988	98.90
IDAHO	Federal	127,870	322	750	5,233	10,858	4,418	2,270	25	9,888	161,634	33,764	20.89
	State & Private	10,939	75	583	5,750	3,863	922	101	359	1,688	24,280	13,341	54.95
	TOTAL	138,809	397	1,333	10,983	14,721	5,340	2,371	384	11,576	185,914	47,105	25.34
ILLINOIS	Federal	---	6	38	5	---	---	2	---	8	59	59	100.00
	State & Private	---	---	59	744	424	---	79	---	246	1,552	1,552	100.00
	TOTAL	---	6	97	749	424	---	81	---	254	1,611	1,611	100.00
INDIANA	Federal	---	10	2	---	4	---	61	---	27	104	104	100.00
	State & Private	---	8	100	505	10	14	14	10	70	731	731	100.00
	TOTAL	---	18	102	505	14	14	75	10	97	835	835	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	1	103	13	3	174	2	4	300	300	100.00
	TOTAL	---	---	1	103	13	3	174	2	4	300	300	100.00
KANSAS	Federal	---	---	---	---	---	27	---	---	1	28	28	100.00
	State & Private	186	26	481	3,729	232	2,862	2,424	48	1,954	11,942	11,756	98.44
	TOTAL	186	26	481	3,729	232	2,889	2,424	48	1,955	11,970	11,784	98.45
KENTUCKY	Federal	---	2	2	15	13	---	---	1	35	68	68	100.00
	State & Private	---	1,011	2,297	4,025	2,929	66	715	493	1,856	13,392	13,392	100.00
	TOTAL	---	1,013	2,299	4,040	2,942	66	715	494	1,891	13,460	13,460	100.00
LOUISIANA	Federal	---	3	2	11	205	---	6	---	84	311	311	100.00
	State & Private	26	32	406	1,092	32,019	35	53	3	64	33,730	33,704	99.92
	TOTAL	26	35	408	1,103	32,224	35	59	3	148	34,041	34,015	99.92
MAINE	Federal	---	---	1	---	---	---	---	---	---	1	1	100.00
	State & Private	38	7	39	449	544	301	19	107	14	1,518	1,480	97.50
	TOTAL	38	7	40	449	544	301	19	107	14	1,519	1,481	97.50
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	13	124	110	152	49	104	60	182	794	794	100.00
	TOTAL	---	13	124	110	152	49	104	60	182	794	794	100.00
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---	2	2	2	100.00
	State & Private	10	28	212	86	1,927	32	581	1,809	1,382	6,067	6,057	99.84
	TOTAL	10	28	212	86	1,927	32	581	1,809	1,384	6,069	6,059	99.84
MICHIGAN	Federal	---	5	8	12	13	---	157	---	88	283	283	100.00
	State & Private	7	160	615	1,069	322	122	119	200	50	2,664	2,657	0.26
	TOTAL	7	165	623	1,081	335	122	276	200	138	2,947	2,940	99.76

1/ See Page 52 for General Fire Cause definitions.

TABLE 6.- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1973
PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
MINNESOTA	Federal	4	5	4	1,134	210	---	5	286	15,461	17,109	17,105	99.98
	State & Private	35	4,027	1,352	46,380	102,694	1,246	7,798	594	429	164,555	164,520	99.98
	TOTAL	39	4,032	1,356	47,514	102,904	1,246	7,803	880	15,890	181,664	181,625	99.98
MISSISSIPPI	Federal	15	2	31	21	309	174	13	---	70	635	620	97.64
	State & Private	265	180	2,649	7,311	29,099	291	462	469	612	41,338	41,073	99.36
	TOTAL	280	182	2,680	7,332	29,408	465	475	469	682	41,993	41,693	99.33
MISSOURI	Federal	15	---	39	11	270	---	31	---	45	411	396	96.35
	State & Private	12	107	656	5,127	2,306	169	786	101	488	9,752	9,740	99.88
	TOTAL	27	107	695	5,138	2,576	169	817	101	533	10,163	10,136	99.73
MONTANA	Federal	58,052	44	764	1,076	39	453	204	12	8,087	68,731	10,679	15.54
	State & Private	16,385	169	21	1,303	124	1,545	61	27	282	19,917	3,532	17.73
	TOTAL	74,437	213	785	2,379	163	1,998	265	39	8,369	88,648	14,211	16.03
NEBRASKA	Federal	99	---	---	115	---	2	4	892	---	1,112	1,013	91.10
	State & Private	8,466	10	608	1,471	1	4,464	2,147	3,662	980	21,809	13,343	61.18
	TOTAL	8,565	10	608	1,586	1	4,466	2,151	4,554	980	22,921	14,356	62.63
NEVADA	Federal	43,324	304	35	48	1,278	13,776	81	20	6,667	65,533	22,209	33.89
	State & Private	5,706	---	---	1	6	16,978	429	8	405	23,533	17,827	75.75
	TOTAL	49,030	304	35	49	1,284	30,754	510	28	7,072	89,066	40,036	44.95
NEW HAMPSHIRE	Federal	---	---	34	---	---	---	---	---	---	34	34	100.00
	State & Private	---	---	54	68	51	67	32	87	15	374	374	100.00
	TOTAL	---	---	88	68	51	67	32	87	15	408	408	100.00
NEW JERSEY	Federal	---	---	7	---	---	---	---	1	---	8	8	100.00
	State & Private	1	230	864	38	2,100	6	55	339	134	3,767	3,766	99.97
	TOTAL	1	230	871	38	2,100	6	55	340	134	3,775	3,774	99.97
NEW MEXICO	Federal	360	56	41	1,434	26	32	---	9	183	2,141	1,781	83.19
	State & Private	3,399	9	3,718	880	1,058	279	1,692	4	22	11,061	7,662	69.27
	TOTAL	3,759	65	3,759	2,314	1,084	311	1,692	13	205	13,202	9,443	71.53
NEW YORK	Federal	---	---	2	---	---	3	---	---	---	5	5	100.00
	State & Private	7	453	485	781	635	28	203	231	442	3,265	3,258	99.79
	TOTAL	7	453	487	781	635	31	203	231	442	3,270	3,263	99.79
NORTH CAROLINA	Federal	60	15	125	36	171	72	3	1	95	578	518	89.62
	State & Private	330	259	3,892	9,384	11,385	554	950	865	2,263	29,882	29,552	98.90
	TOTAL	390	274	4,017	9,420	11,556	626	953	866	2,358	30,460	30,070	98.72
NORTH DAKOTA	Federal	637	21	156	133	276	140	610	671	105	2,749	2,112	76.83
	State & Private	---	---	4	10	100	---	---	---	---	114	114	100.00
	TOTAL	637	21	160	143	376	140	610	671	105	2,863	2,226	77.75
OHIO	Federal	---	---	---	---	7	---	---	3	---	10	10	100.00
	State & Private	---	18	422	503	195	28	385	52	214	1,817	1,817	100.00
	TOTAL	---	18	422	503	202	28	385	55	214	1,827	1,827	100.00
OKLAHOMA	Federal	2	---	---	5	141	---	---	---	59	207	205	99.03
	State & Private	5	101	32	686	8,635	---	33	29	494	10,015	10,010	99.95
	TOTAL	7	101	32	691	8,776	---	33	29	553	10,222	10,215	99.93

1/ See Page 52 for General Fire Cause definitions.

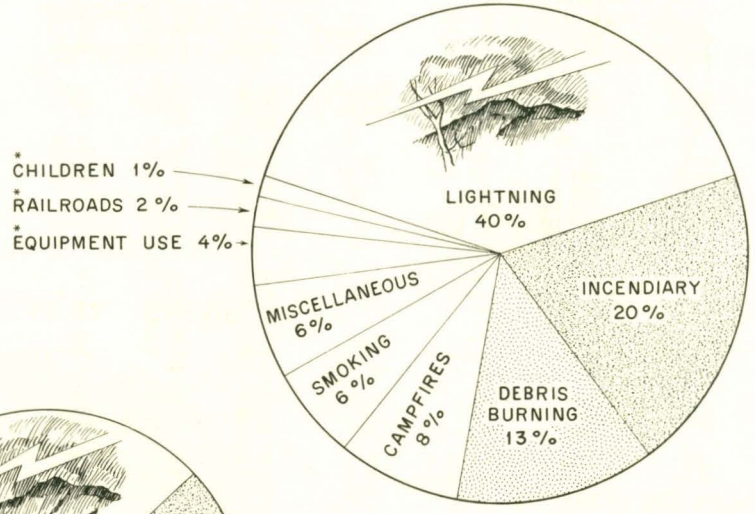
STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
OREGON	Federal	112,995	727	767	1,120	48	6,301	15	381	512	122,866	9,871	8.03
	State & Private	6,876	1,847	345	395	1,366	2,514	47	416	743	14,549	7,673	52.74
	TOTAL	119,871	2,574	1,112	1,515	1,414	8,815	62	797	1,255	137,415	17,544	12.77
PENNSYLVANIA	Federal	---	---	3	13	2	---	4	---	1	23	23	100.00
	State & Private	6	71	357	663	1,277	171	990	214	218	3,967	3,961	99.85
	TOTAL	6	71	360	676	1,279	171	994	214	219	3,990	3,984	99.85
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	30	20	63	270	11	9	113	5	521	521	100.00
	TOTAL	---	30	20	63	270	11	9	113	5	521	521	100.00
SOUTH CAROLINA	Federal	15	1	38	69	117	8	9	34	4	295	280	94.92
	State & Private	82	95	2,527	5,464	7,831	1,149	853	775	255	19,031	18,949	99.57
	TOTAL	97	96	2,565	5,533	7,948	1,157	862	809	259	19,326	19,229	99.50
SOUTH DAKOTA	Federal	8,473	21	233	961	2,498	438	4	70	99	12,797	4,324	33.79
	State & Private	18,100	69	143	5,225	21	6,344	1,566	20	4,764	36,252	18,152	50.07
	TOTAL	26,573	90	376	6,186	2,519	6,782	1,570	90	4,863	49,049	22,476	45.82
TENNESSEE	Federal	---	20	---	63	234	---	37	3	14	371	371	100.00
	State & Private	72	457	876	5,307	5,443	284	820	190	997	14,446	14,374	99.50
	TOTAL	72	477	876	5,370	5,677	284	857	193	1,011	14,817	14,745	99.51
TEXAS	Federal	165	2	28	247	9	1	3	3	41	499	334	66.93
	State & Private	10	346	140	1,505	561	112	192	103	151	3,120	3,110	99.68
	TOTAL	175	348	168	1,752	570	113	195	106	192	3,619	3,444	95.16
UTAH	Federal	6,966	294	8,786	1,342	5	56	5	2	62	17,518	10,552	60.24
	State & Private	6,845	1,470	965	1,256	166	640	13	34	1,781	13,170	6,325	48.03
	TOTAL	13,811	1,764	9,751	2,598	171	696	18	36	1,843	30,688	16,877	55.00
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	3	65	109	78	---	3	5	6	9	278	275	98.92
	TOTAL	3	65	109	78	---	3	5	6	9	278	275	98.92
VIRGINIA	Federal	---	41	16	72	139	2	---	---	79	349	349	100.00
	State & Private	14	63	841	705	392	318	237	183	538	3,291	3,277	99.57
	TOTAL	14	104	857	777	531	320	237	183	617	3,640	3,626	99.62
WASHINGTON	Federal	226	39	174	505	111	227	3	3	1,834	3,122	2,896	92.76
	State & Private	120	435	1,796	1,415	1,754	3,253	660	281	2,803	12,517	12,397	99.04
	TOTAL	346	474	1,970	1,920	1,865	3,480	663	284	4,637	15,639	15,293	97.79
WEST VIRGINIA	Federal	---	---	---	---	---	---	68	---	---	68	68	100.00
	State & Private	2	157	586	3,080	2,983	83	668	422	1,077	9,058	9,056	99.98
	TOTAL	2	157	586	3,080	2,983	83	736	422	1,077	9,126	9,124	99.98
WISCONSIN	Federal	---	---	---	6	---	6	1	---	2	15	15	100.00
	State & Private	12	63	308	1,406	1,481	264	1,441	94	348	5,417	5,405	99.78
	TOTAL	12	63	308	1,412	1,481	270	1,442	94	350	5,432	5,420	99.78
WYOMING	Federal	794	253	1,797	4	---	3	8	32	20	2,911	2,117	72.72
	State & Private	7,196	1	149	1,221	12	57	1,009	190	212	10,047	2,851	28.38
	TOTAL	7,990	254	1,946	1,225	12	60	1,017	222	232	12,958	4,968	38.34

1/ See Page 52 for General Fire Cause definitions.

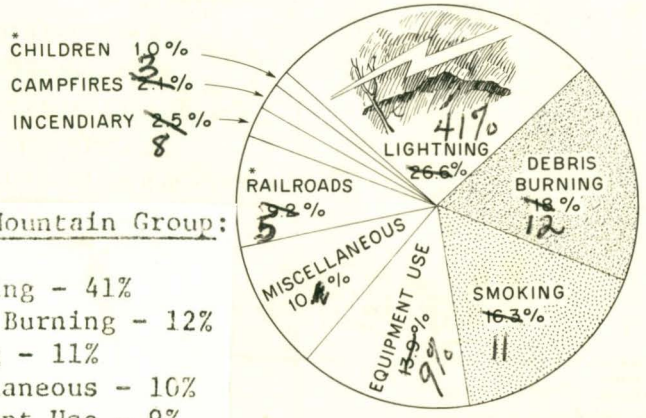
ACRES BURNED - BY FIRE CAUSES

NATIONWIDE

BY PERCENT OF FIVE YEAR TOTALS
1969 - 1973



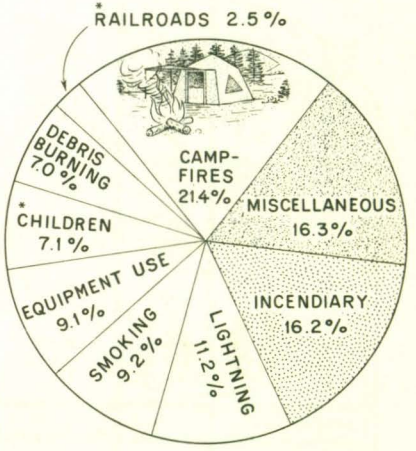
UNITED STATES



ROCKY MOUNTAIN GROUP

Rocky Mountain Group:

Lightning - 41%
Debris Burning - 12%
Smoking - 11%
Miscellaneous - 10%
Equipment Use - 9%
Incendiary - 8%
Railroads - 5%
Campfires - 3%
Children - Correct as shown.

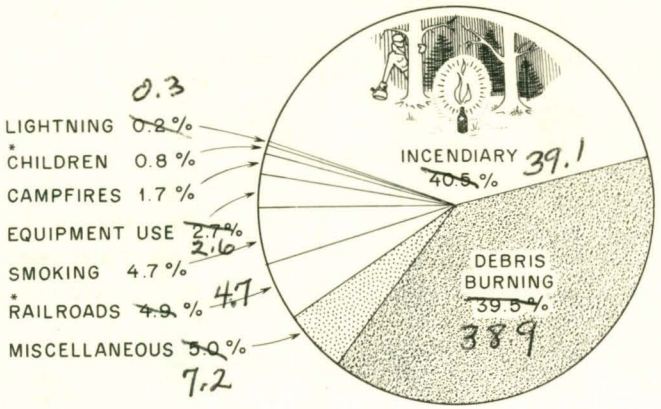


PACIFIC GROUP

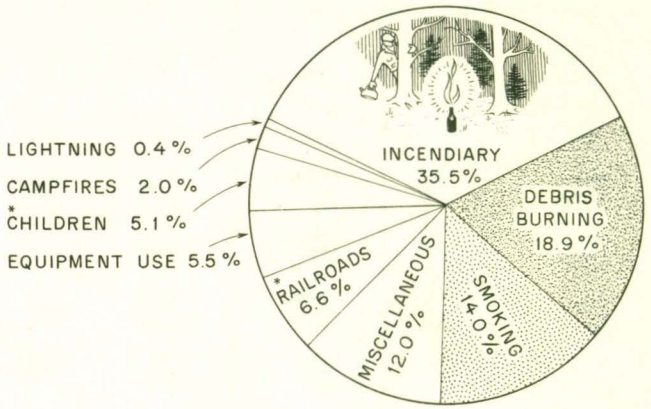
Pacific Group:

Lightning - 66%
Campfires - 14%
Debris Burning - 5.7%
Miscellaneous - 4.6%
Smoking - 3%
Incendiary - 2.9%
Equipment Use - 2.3%
Children - 1.1%
Railroads - 0.4%

PICTURE FIRST LEADING FIRE CAUSE
SECOND LEADING FIRE CAUSE
THIRD LEADING FIRE CAUSE



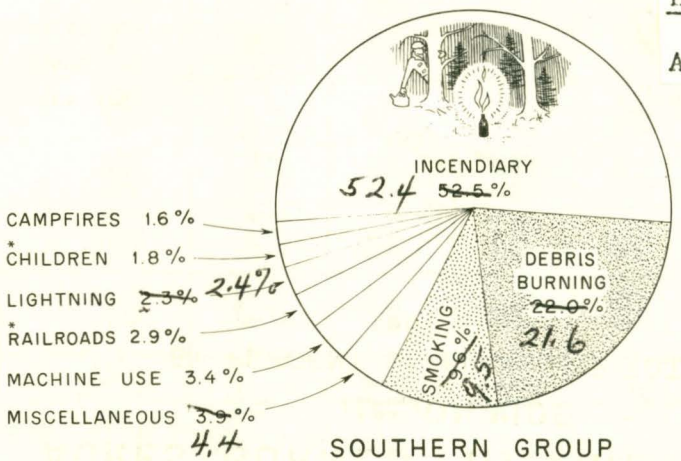
NORTH CENTRAL GROUP



EASTERN GROUP

North Central Group:

Incendiary - 39.1%
Debris Burning - 38.9%
Miscellaneous - 7.2%
Railroads - 4.7%
Smoking - Is correct as shown.
Equipment Use - 2.6%
Campfires - Is correct as shown.
Children - Is correct as shown.
Lightning - 0.3%



SOUTHERN GROUP

Eastern Group:

All percentages are correct as shown.

Southern Group:

Incendiary - 52.4%
Debris Burning - 21.6%
Smoking - 9.5%
Miscellaneous - 4.4%
Machine Use - 3.4%
Railroads - 2.9%
Lightning - 2.4%
Children - 1.8%
Campfires - 1.6%

*Number of acres burned by railroads and children fire cause classes not available prior to 1970.

TABLE 7. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned			
UNITED STATES	Federal	85,192	116,188	201,380	29.79	474,522	70.21	675,902	53	1,023
	State & Private	535,815	65,276	601,091	55.34	485,131	44.66	1,086,222	14	1,734
	TOTAL	621,007	181,464	802,471	45.54	959,653	54.46	1,762,124	19	1,369
ROCKY MOUNTAIN GROUP	Federal	34,515	58,026	92,541	25.15	275,380	74.85	367,921	54	1,237
	State & Private	16,953	10,855	27,808	15.19	155,311	84.81	183,119	30	1,096
	TOTAL	51,468	68,881	120,349	21.84	430,691	78.16	551,040	42	1,186
PACIFIC GROUP	Federal	44,591	55,322	99,913	35.98	177,811	64.02	277,724	58	836
	State & Private	39,544	22,363	61,907	32.45	128,881	67.55	190,788	17	2,604
	TOTAL	84,135	77,685	161,820	34.54	306,692	65.46	468,512	30	1,156
NORTH CENTRAL GROUP	Federal	1,249	2,371	3,620	20.12	14,371	79.88	17,991	51	1,574
	State & Private	77,726	15,518	93,244	49.92	93,544	50.08	186,788	27	2,442
	TOTAL	78,975	17,889	96,864	47.30	107,915	52.70	204,779	29	2,329
SOUTHERN GROUP	Federal	4,717	450	5,167	42.61	6,958	57.39	12,125	15	705
	State & Private	380,842	9,973	390,815	79.00	103,867	21.00	494,682	12	2,141
	TOTAL	385,559	10,423	395,982	78.13	110,825	21.87	506,807	12	2,041
EASTERN GROUP	Federal	120	19	139	98.58	2	1.42	141	3	51
	State & Private	20,750	6,567	27,317	88.56	3,528	11.44	30,845	3	392
	TOTAL	20,870	6,586	27,456	88.61	3,530	11.39	30,986	3	380
STATES										
ALABAMA	Federal	509	9	518	98.85	6	1.15	524	6	73*
	State & Private	61,671	715	62,386	92.24	5,251	7.76	67,637	14	2,702
	TOTAL	62,180	724	62,904	92.29	5,257	7.71	68,161	14	2,648
ALASKA	Federal	825	28,990	29,815	79.43	7,723	20.57	37,538	264	153
	State & Private	105	62	167	37.03	284	62.97	451	4	36
	TOTAL	930	29,052	29,982	78.92	8,007	21.08	37,989	146	148
ARIZONA	Federal	13,582	1,278	14,860	48.13	16,012	51.87	30,872	14	685
	State & Private	24	4	28	0.32	8,797	99.68	8,825	62	1,801
	TOTAL	13,606	1,282	14,888	37.50	24,809	62.50	39,697	17	795
ARKANSAS	Federal	250	18	268	62.62	160	37.38	428	9	164
	State & Private	8,270	---	8,270	69.55	3,621	30.45	11,891	10	574
	TOTAL	8,520	18	8,538	69.31	3,781	30.69	12,319	10	528
CALIFORNIA	Federal	32,779	21,014	53,793	47.47	59,519	52.53	113,312	46	2,782
	State & Private	20,904	13,497	34,401	23.57	111,568	76.43	145,969	19	4,385
	TOTAL	53,683	34,511	88,194	34.01	171,087	65.99	259,281	25	3,503
COLORADO	Federal	379	174	553	29.18	1,342	70.82	1,895	4	79
	State & Private	10	476	486	22.41	1,683	77.59	2,169	4	229
	TOTAL	389	650	1,039	25.57	3,025	74.43	4,064	4	121
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---
	State & Private	826	---	826	79.12	218	20.88	1,044	2	525
	TOTAL	286	---	826	79.12	218	20.88	1,044	2	525
DELAWARE	Federal	---	---	---	---	---	---	---	---	---
	State & Private	36	---	36	18.75	156	81.25	192	3	49*
	TOTAL	36	---	36	18.75	156	81.25	192	3	46*

* Number of acres burned per 100,000 acres protected.

1/ See Page 52 for Area Type (Land Classification) definitions.
2/ See Page 8 for list of States included in each Group.

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED		
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
FLORIDA	Federal	1,446	15	1,461	19.05	6,208	80.95	7,669	55	3,817
	State & Private	146,344	5,103	151,447	69.94	65,087	30.06	216,534	30	8,251
	TOTAL	147,790	5,118	152,908	68.20	71,295	31.80	224,203	30	7,936
GEORGIA	Federal	168	23	191	100.00	---	---	191	5	147
	State & Private	25,157	---	25,157	82.82	5,218	17.18	30,375	3	1,113
	TOTAL	25,325	23	25,348	82.93	5,218	17.07	30,566	3	1,070
HAWAII	Federal	---	886	886	100.00	---	---	886	177	534*
	State & Private	3,174	3,189	6,363	36.78	10,939	63.22	17,302	326	8,969
	TOTAL	3,174	4,075	7,249	39.86	10,939	60.14	18,188	314	8,682
IDAHO	Federal	5,268	1,157	6,425	3.98	155,209	96.02	161,634	134	4,683
	State & Private	4,872	642	5,514	22.71	18,766	77.29	24,280	35	2,452
	TOTAL	10,140	1,799	11,939	6.42	173,975	93.58	185,914	97	4,186
ILLINOIS	Federal	59	---	59	100.00	---	---	59	8	18*
	State & Private	692	---	692	44.59	860	55.41	1,552	20	435
	TOTAL	751	---	751	46.62	860	53.38	1,611	19	413
INDIANA	Federal	27	77	104	100.00	---	---	104	7	55*
	State & Private	277	85	362	49.52	369	50.48	731	6	182
	TOTAL	304	162	466	55.81	369	44.19	835	6	199
IOWA	Federal	---	---	---	---	---	---	---	---	---
	State & Private	41	---	41	13.67	259	86.33	300	6	115
	TOTAL	41	---	41	13.67	259	86.33	300	6	112
KANSAS	Federal	---	---	---	---	28	100.00	28	9	18*
	State & Private	55	---	55	0.46	11,887	99.54	11,942	10	618
	TOTAL	55	---	55	0.46	11,915	99.54	11,970	10	614
KENTUCKY	Federal	68	---	68	100.00	---	---	68	3	8*
	State & Private	11,886	---	11,886	88.75	1,506	11.25	13,392	11	793
	TOTAL	11,954	---	11,954	88.81	1,506	11.19	13,460	11	759
LOUISIANA	Federal	307	4	311	100.00	---	---	311	9	37*
	State & Private	33,730	---	33,730	100.00	---	---	33,730	11	2,756
	TOTAL	34,037	4	34,041	100.00	---	---	34,041	11	2,604
MAINE	Federal	---	1	1	100.00	---	---	1	1	1*
	State & Private	1,176	132	1,308	86.17	210	13.83	1,518	4	88
	TOTAL	1,176	133	1,309	86.18	210	13.82	1,519	4	87
MARYLAND	Federal	---	---	---	---	---	---	---	---	---
	State & Private	645	143	788	99.24	6	0.76	794	2	278
	TOTAL	645	143	788	99.24	6	0.76	794	2	276
MASSACHUSETTS	Federal	---	---	---	---	2	100.00	2	Negl.	Negl.
	State & Private	925	4,959	5,884	96.98	183	3.02	6,067	1	1,866
	TOTAL	925	4,959	5,884	96.95	185	3.05	6,069	1	1,835
MICHIGAN	Federal	270	2	272	96.11	11	3.89	283	11	85
	State & Private	2,100	95	2,195	82.39	469	17.61	2,664	3	151
	TOTAL	2,370	97	2,467	83.71	480	16.29	2,947	3	140

* Number of acres burned per 100,000 acres protected.
1/ See Page 52 for Area Type (Land Classification) definitions.

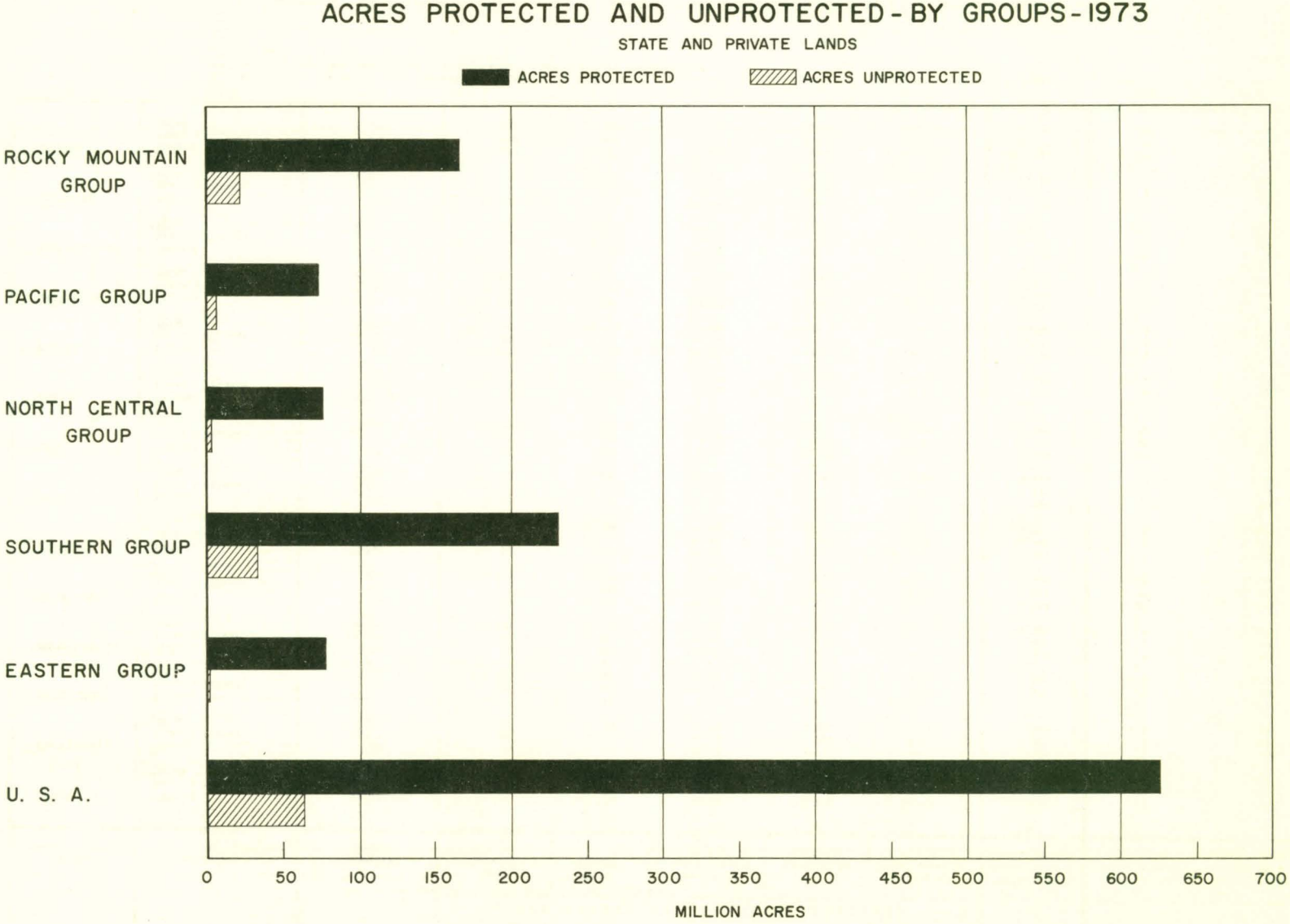
TABLE 7.- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES - CALENDAR YEAR 1973
PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

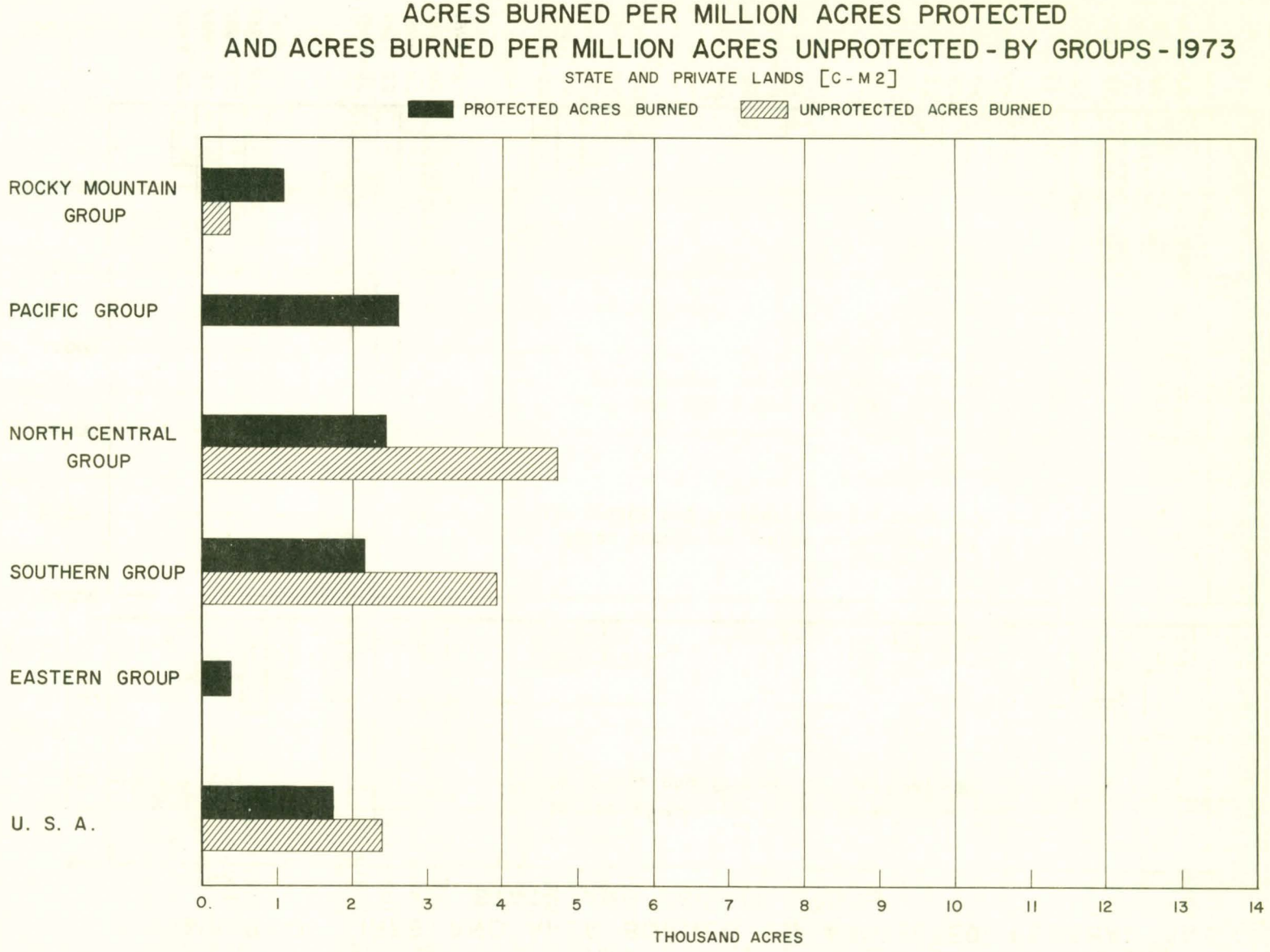
STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned			
MINNESOTA	Federal	483	2,277	2,760	16.13	14,349	83.87	17,109	92	4,408
	State & Private	66,742	15,307	82,049	49.86	82,506	50.14	164,555	91	9,322
	TOTAL	67,225	17,584	84,809	46.68	96,855	53.32	181,664	91	8,436
MISSISSIPPI	Federal	591	33	624	98.27	11	1.73	635	6	510
	State & Private	28,877	---	28,877	69.86	12,461	30.14	41,338	9	2,082
	TOTAL	29,468	33	29,501	70.29	12,472	29.71	41,973	9	1,989
MISSOURI	Federal	387	13	400	97.32	11	2.68	411	4	265
	State & Private	5,737	24	5,761	59.08	3,991	40.92	9,752	7	832
	TOTAL	6,124	37	6,161	60.62	4,002	39.38	10,163	7	766
MONTANA	Federal	10,024	47,079	57,103	83.08	11,628	16.92	68,731	69	2,131
	State & Private	6,518	4,522	11,040	55.43	8,877	44.57	19,917	27	2,384
	TOTAL	16,542	51,601	68,143	76.87	20,505	23.13	88,648	51	2,183
NEBRASKA	Federal	---	810	810	72.84	302	27.16	1,112	56	197*
	State & Private	3,327	---	3,327	15.26	18,482	84.74	21,809	22	829
	TOTAL	3,327	810	4,137	18.05	18,784	81.95	22,921	22	853
NEVADA	Federal	2,562	791	3,353	5.12	62,180	94.88	65,533	195	1,158
	State & Private	77	32	109	0.46	23,424	99.54	23,533	92	7,219
	TOTAL	2,639	823	3,462	3.89	85,604	96.11	89,066	150	1,488
NEW HAMPSHIRE	Federal	34	---	34	100.00	---	---	34	5	5*
	State & Private	252	122	374	100.00	---	---	374	1	86
	TOTAL	286	122	408	100.00	---	---	408	1	81
NEW JERSEY	Federal	---	8	8	100.00	---	---	8	1	1**
	State & Private	3,418	---	3,418	90.74	349	9.26	3,767	2	1,469
	TOTAL	3,418	8	3,426	90.75	349	9.25	3,775	2	1,434
NEW MEXICO	Federal	1,490	258	1,748	81.64	393	18.36	2,141	3	73
	State & Private	1,066	2,361	3,427	30.98	7,634	69.02	11,061	64	248
	TOTAL	2,556	2,619	5,175	39.20	8,027	60.80	13,202	14	178
NEW YORK	Federal	---	5	5	100.00	---	---	5	2	1**
	State & Private	1,765	366	2,131	65.27	1,134	34.73	3,265	5	259
	TOTAL	1,765	371	2,136	65.32	1,134	34.68	3,270	5	258
NORTH CAROLINA	Federal	397	47	444	76.82	134	23.18	578	9	350
	State & Private	25,648	1,783	27,431	91.80	2,451	8.20	29,882	9	1,441
	TOTAL	26,045	1,830	27,875	91.51	2,585	8.49	30,460	9	1,361
NORTH DAKOTA	Federal	25	59	84	3.06	2,665	96.94	2,749	32	1,149
	State & Private	100	---	100	87.72	14	12.28	114	29	50*
	TOTAL	125	59	184	6.43	2,679	93.57	2,863	32	1,092
OHIO	Federal	10	---	10	100.00	---	---	10	3	6*
	State & Private	562	---	562	30.93	1,255	69.07	1,817	3	454
	TOTAL	572	---	572	31.31	1,255	68.69	1,827	3	438
OKLAHOMA	Federal	152	---	152	73.43	55	26.57	207	15	47*
	State & Private	6,701	2,182	8,883	88.70	1,132	11.30	10,015	36	2,011
	TOTAL	6,853	2,182	9,035	88.39	1,187	11.61	10,222	35	1,887

* Number of acres burned per 100,000 acres protected.
** Number of acres burned per 10,000 acres protected.
1/ See Page 52 for Area Type (Land Classification) definitions.

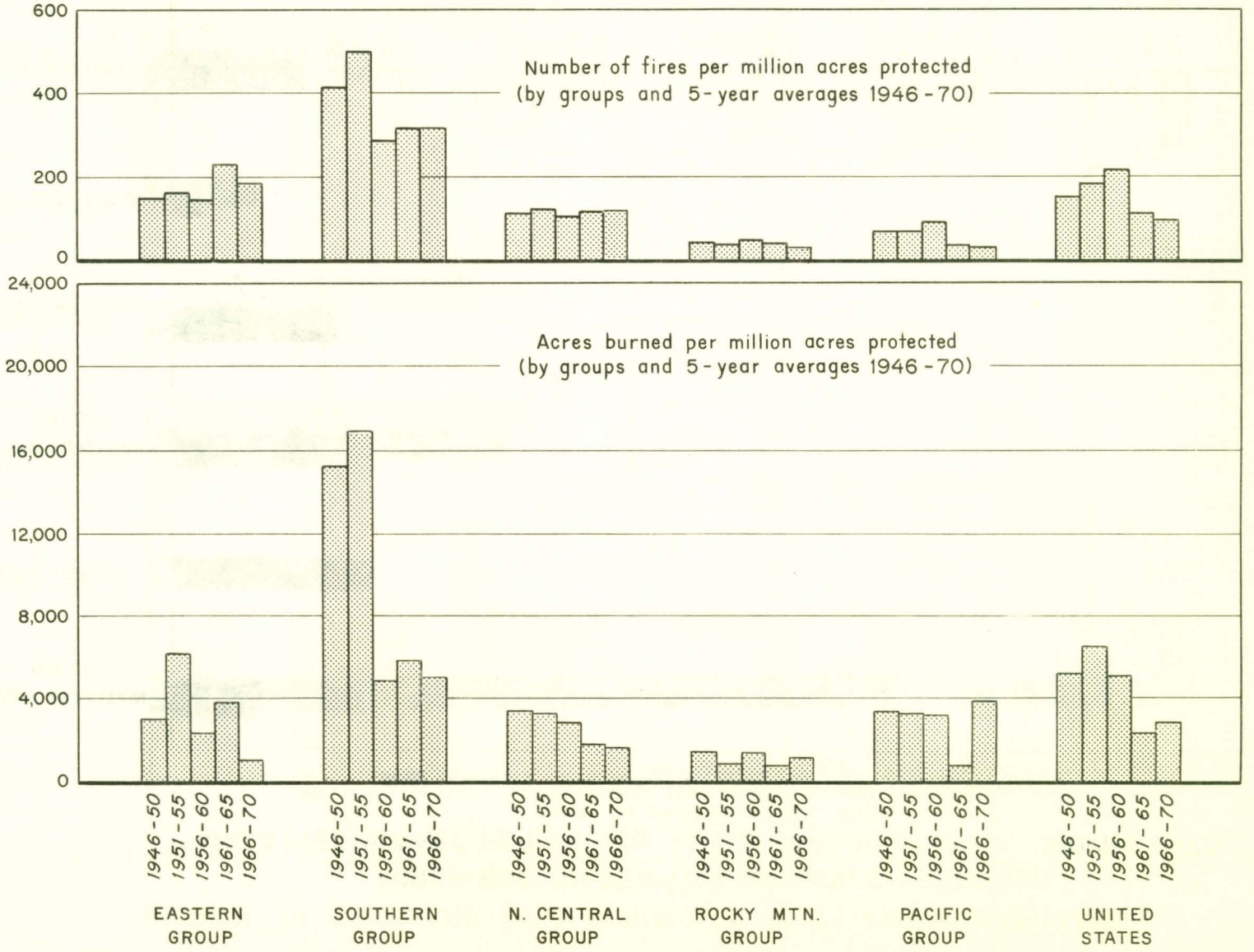
STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/					TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	NONFORESTED WATERSHED	Percent of Total Acreage Burned			
OREGON	Federal	8,483	4,299	12,782	10.40	110,084	89.60	122,866	75	3,773
	State & Private	8,173	1,497	9,670	66.47	4,879	33.53	14,549	11	901
	TOTAL	16,656	5,796	22,452	16.34	114,963	83.66	137,415	47	3,009
PENNSYLVANIA	Federal	18	5	23	100.00	---	---	23	1	4*
	State & Private	3,317	346	3,663	92.34	304	7.66	3,967	4	240
	TOTAL	3,335	351	3,686	92.38	304	7.62	3,990	4	233
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---
	State & Private	74	427	501	96.16	20	3.84	521	1	120*
	TOTAL	74	427	501	96.16	20	3.84	521	1	120*
SOUTH CAROLINA	Federal	291	4	295	100.00	---	---	295	5	38*
	State & Private	14,123	136	14,259	74.93	4,772	25.07	19,031	4	1,579
	TOTAL	14,414	140	14,554	75.31	4,772	24.69	19,326	4	1,508
SOUTH DAKOTA	Federal	233	6,092	6,325	49.43	6,472	50.57	12,797	47	1,690
	State & Private	201	7	208	0.57	36,044	99.43	36,252	51	1,461
	TOTAL	434	6,099	6,533	13.32	42,516	86.68	49,049	50	1,514
TENNESSEE	Federal	340	30	370	99.73	1	0.27	371	4	362
	State & Private	12,078	---	12,078	83.61	2,368	16.39	14,446	6	1,157
	TOTAL	12,418	30	12,448	84.01	2,369	15.99	14,817	6	1,097
TEXAS	Federal	104	12	116	23.25	383	76.75	499	14	261
	State & Private	3,120	---	3,120	100.00	---	---	3,120	7	171
	TOTAL	3,224	12	3,236	89.42	383	10.58	3,619	8	180
UTAH	Federal	153	113	266	1.52	17,252	98.48	17,518	50	514
	State & Private	9	2,537	2,546	19.33	10,624	80.67	13,170	46	1,462
	TOTAL	162	2,650	2,812	9.16	27,876	90.84	30,688	48	712
VERMONT	Federal	---	---	---	---	---	---	---	---	---
	State & Private	205	---	205	73.74	73	26.26	278	4	68
	TOTAL	205	---	205	73.74	73	26.26	278	4	64
VIRGINIA	Federal	94	255	349	100.00	---	---	349	6	189
	State & Private	3,237	54	3,291	100.00	---	---	3,291	4	229
	TOTAL	3,331	309	3,640	100.00	---	---	3,640	4	224
WASHINGTON	Federal	2,504	133	2,637	84.47	485	15.53	3,122	5	229
	State & Private	7,188	4,118	11,306	90.33	1,211	9.67	12,517	8	1,001
	TOTAL	9,692	4,251	13,943	89.16	1,696	10.84	15,639	7	599
WEST VIRGINIA	Federal	68	---	68	100.00	---	---	68	34	7*
	State & Private	8,111	72	8,183	90.34	875	9.66	9,058	10	738
	TOTAL	8,179	72	8,251	90.41	875	9.59	9,126	10	690
WISCONSIN	Federal	13	2	15	100.00	---	---	15	1	8
	State & Private	1,575	7	1,582	29.20	3,835	70.80	5,417	3	355
	TOTAL	1,588	9	1,597	29.40	3,835	70.60	5,432	3	317
WYOMING	Federal	799	215	1,014	34.83	1,897	65.17	2,911	15	95
	State & Private	694	274	968	9.63	9,079	90.37	10,047	23	1,475
	TOTAL	1,493	489	1,982	15.30	10,976	84.70	12,958	20	346

* Number of acres burned per 100,000 acres protected.
1/ See Page 52 for Area Type (Land Classification) definitions.


ACRES PROTECTED AND UNPROTECTED - BY GROUPS - 1973
STATE AND PRIVATE LANDS
ACRES PROTECTED
ACRES UNPROTECTED
ROCKY MOUNTAIN GROUP
PACIFIC GROUP
NORTH CENTRAL GROUP
SOUTHERN GROUP
EASTERN GROUP
U. S. A.
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
MILLION ACRES

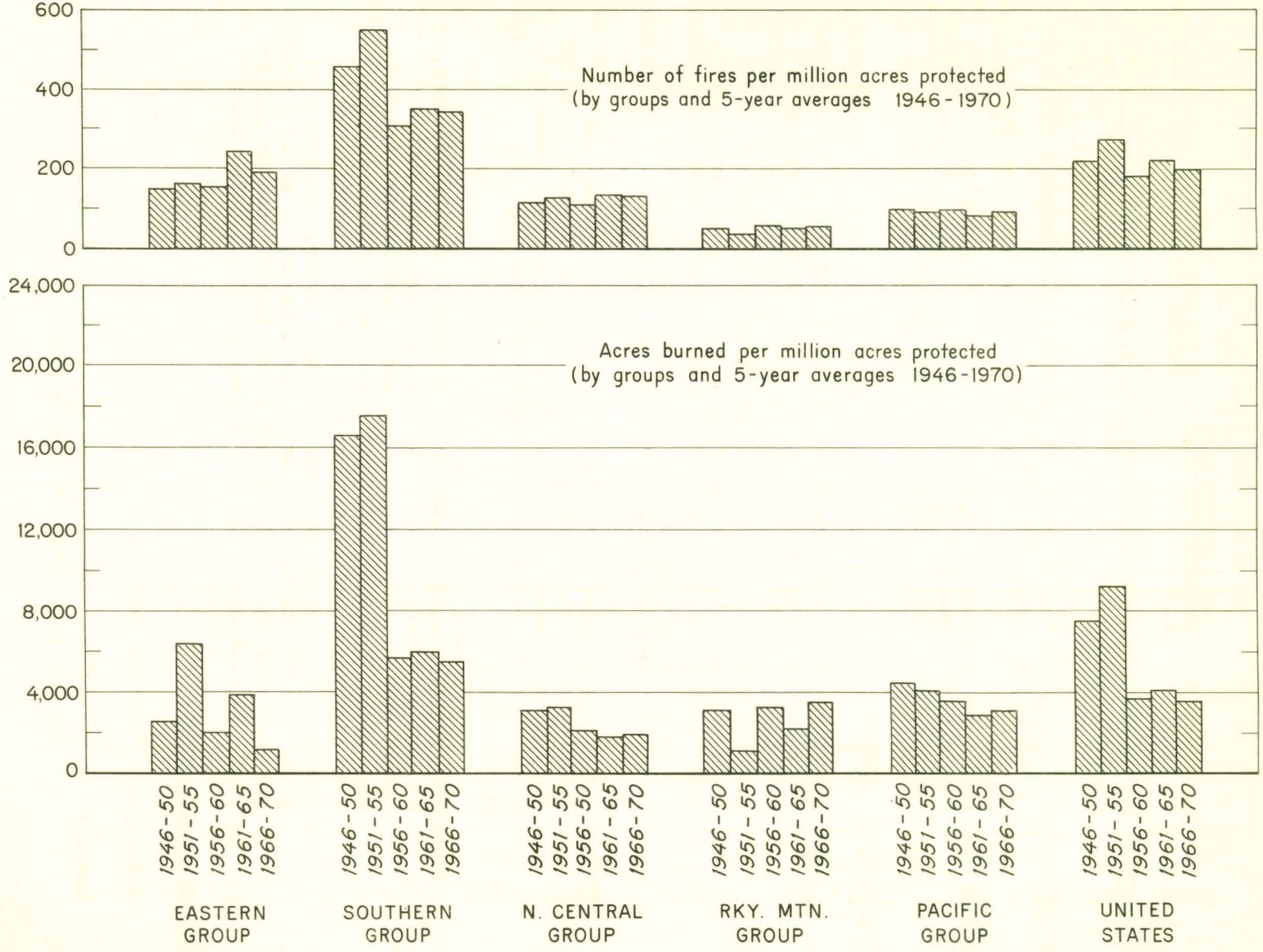

ACRES BURNED PER MILLION ACRES PROTECTED
AND ACRES BURNED PER MILLION ACRES UNPROTECTED - BY GROUPS - 1973
STATE AND PRIVATE LANDS [C - M 2]
PROTECTED ACRES BURNED
UNPROTECTED ACRES BURNED
ROCKY MOUNTAIN GROUP
PACIFIC GROUP
NORTH CENTRAL GROUP
SOUTHERN GROUP
EASTERN GROUP
U. S. A.
0.
1
2
3
4
5
6
7
8
9
10
11
12
13
14
THOUSAND ACRES

NUMBER OF FIRES AND AREA BURNED ON PROTECTED FEDERAL AND STATE AND PRIVATE LANDS



NUMBER OF FIRES AND AREA BURNED ON STATE AND PRIVATE LANDS

(CLARKE - McNARY ACT, SECTION 2)



BASIC DEFINITIONS

WILDFIRE - Any fire that burns uncontrolled in vegetative or associated flammable material.

FALSE ALARMS - A suspected wildfire which resulted in a response (field check) but no suppression action.

REPORTABLE FIRE - Any wildfire that requires suppression action to protect natural resources or values associated with natural resources, or is destructive to natural resources.

LAND CLASSIFICATIONS:

Commercial Forest Land - Forest land that is producing, or is capable of producing, crops of industrial wood and is not withdrawn from timber use by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood and generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and prospectively accessible areas and both operable and prospectively operable areas. (USFS Forest Survey).

Noncommercial Forest Land - Unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions, and productive forest land withdrawn from commercial timber use through statute or administrative regulation. (USFS Forest Survey).

Nonforested Watershed Land - Land that has never supported forests, and lands formerly forested but now developed for such nonforest uses as crops, improved pasture, residential areas, city parks, improved roads and adjoining rights-of-way, powerline clearings, and certain areas of water classified by the Bureau of the Census as land. Includes brush, chaparral, or grass-covered watershed of navigable streams, or streams which are important for supplying water for domestic use or irrigation. (A combination of USFS Survey and C-M 2 definitions).

GENERAL FIRE CAUSES:

Lightning - Self-explanatory.

Campfire - A wildfire resulting from a fire started for cooking, heating, or providing light or warmth.

GENERAL FIRE CAUSES - (continued):

Smoking - Wildfires caused by smokers from matches, lighters, tobacco, or other smoking material.

Debris Burning - A wildfire spreading from clearing land, burning trash, range, stubble, meadow, rights-of-way, logging slash, or other prescribed burning.

Incendiary - Wildfires willfully set by anyone to burn, or to spread to, vegetation or property not owned or controlled by him, and without consent of the owner or his agent.

Equipment Use - Wildfires caused by any and all mechanical equipment other than railroad operations.

Railroad -Wildfires caused by all railroad operations including burning rights-of-way and ties.

Children - Wildfires started by children less than twelve years old.

Miscellaneous - Wildfires that cannot be properly classified under other general causes.

SMOKEY
PREVENT FOREST FIRES!
SMOKEY
CRUSH YOUR SMOKES!

FIFTY YEAR
INSERT

STATE AND PRIVATE (C-M 2) AREA

1924 - 1973

STATE AND PRIVATE (C-M 2) AREA QUALIFYING FOR PROTECTION
(M ACRES)

YEAR	AREA QUALIFYING FOR PROTECTION	PROTECTED
1924	380,000	176,000
1925	330,000	178,000
1926	529,850	339,238
1927	533,210	359,725
1928	555,822	367,605
1929	510,695	326,659
1930	521,236	332,245
1931	482,714	266,173
1932	487,340	266,723
1933	484,923	266,259
1934	492,537	282,979
1935	493,130	288,751
1936	494,015	298,365
1937	484,674	301,911
1938	413,589	269,215
1939	427,731	278,919
1940	428,455	281,706
1941	425,817	282,074
1942	427,615	290,928
1943	430,606	299,331
1944	431,147	301,228
1945	429,901	302,942
1946	438,994	318,505
1947	438,994	327,968
1948	438,994	339,463
1949	438,994	357,168
1950	426,694	360,564
1951	426,694	363,414
1952	426,694	368,692
1953	426,694	373,826
1954	431,109	382,387
1955	431,109	387,156
1956	431,109	389,924
1957	434,770	395,864
1958	434,770	398,306
1959	434,770	400,679
1960	434,830	402,800
1961	442,314	412,008
1962	442,930	418,483
1963	453,101	431,334
1964	478,423	446,420
1965	502,317	472,023
1966	516,076	469,328
1967	517,210	479,623
1968	515,000	486,461
1969	543,092	511,965
1970	566,252	520,501
1971	613,971	574,443
1972	690,743	631,162
1973	690,482	626,523

50 YEAR AVERAGE: 473,243 M ACRES QUALIFYING FOR PROTECTION - 368,079 M ACRES PROTECTED

NUMBER OF FIRES AND ACRES BURNED FOR PROTECTED AND UNPROTECTED STATE AND PRIVATE C-M 2 QUALIFYING AREAS

YEAR	NUMBER OF FIRES	ACRES BURNED
1924	91,921	28,822,735
1925	85,762	26,518,715
1926	91,793	23,596,480
1927	158,438	38,224,970
1928	175,934	43,504,410
1929	134,895	46,230,120
1930	190,980	52,266,460
1931	181,499	51,055,540
1932	161,466	41,642,600
1933	136,205	43,498,670
1934	154,599	41,155,500
1935	132,335	30,107,930
1936	215,141	42,782,420
1937	175,741	21,890,730
1938	222,356	33,499,500
1939	200,315	29,926,390
1940	181,351	25,365,784
1941	189,700	25,967,572
1942	198,277	31,277,883
1943	200,434	31,631,718
1944	122,244	16,174,669
1945	116,189	17,235,982
1946	162,608	20,370,258
1947	191,871	22,907,858
1948	167,508	16,244,607

YEAR	NUMBER OF FIRES	ACRES BURNED
1949	184,182	15,080,603
1950	199,982	15,127,433
1951	155,452	10,310,171
1952	178,643	13,906,459
1953	144,011	9,657,886
1954	168,295	8,616,529
1955	138,350	7,423,984
1956	132,144	6,233,632
1957	77,173	3,221,386
1958	84,968	2,991,842
1959	95,727	3,258,646
1960	91,297	3,855,825
1961	84,395	2,733,619
1962	104,924	3,808,493
1963	152,690	6,911,410
1964	107,481	4,003,403
1965	101,724	2,506,039
1966	110,929	3,309,364
1967	113,530	4,316,490
1968	115,344	3,027,078
1969	103,239	2,576,987
1970	106,768	2,559,921
1971	95,231	2,559,157
1972	108,617	1,408,994
1973	105,151	1,239,371

50 YEAR TOTALS: 7,099,809 FIRES — 942,544,223 ACRES BURNED

50 YEAR AVERAGE: 141,996 FIRES — 18,850,884 ACRES BURNED

C-M 2 PROGRAM

FEDERAL APPROPRIATIONS AND NUMBER OF STATES WHICH RECEIVED FEDERAL ALLOTMENTS

YEAR	FEDERAL APPROPRIATIONS	NUMBER OF STATES WHICH RECEIVED FEDERAL ALLOTMENTS
1924	$ 400,000	28
1925	400,380	29
1926	660,000	33
1927	710,000	33
1928	1,000,000	38
1929	1,200,000	38
1930	1,400,000	39
1931	1,700,000	39
1932	1,775,000	40
1933	1,611,580	40 and Hawaii
1934	1,587,513	38 and Hawaii
1935	1,573,619	40 and Hawaii
1936	1,578,632	40 and Hawaii
1937	1,655,007	40 and Hawaii
1938	1,655,007	40 and Hawaii
1939	2,000,000	40 and Hawaii
1940	2,200,000	40 and Hawaii
1941	2,200,000	41 and Hawaii
1942	2,425,000	41 and Hawaii
1943	6,295,000*	42 and Hawaii
1944	6,300,000*	42 and Hawaii
1945	5,300,000	42 and Hawaii
1946	7,300,000	42 and Hawaii
1947	8,300,000	43 and Hawaii
1948	9,000,000	43 and Hawaii

YEAR	FEDERAL APPROPRIATIONS	NUMBER OF STATES WHICH RECEIVED FEDERAL ALLOTMENTS
1949	$ 9,028,600	43 and Hawaii
1950	9,025,500	43 and Hawaii
1951	9,522,600	43 and Hawaii
1952	9,449,500	43 and Hawaii
1953	9,449,500	43 and Hawaii
1954	9,449,500	43 and Hawaii
1955	9,449,500	43 and Hawaii
1956	10,023,300	44 and Hawaii
1957	10,025,000	44 and Hawaii
1958	10,055,000	44 and Hawaii
1959	10,085,000	45 and Hawaii
1960	10,085,000	45 and Hawaii
1961	10,120,000	48
1962	12,465,500	48
1963	12,491,000	49
1964	12,514,500	49
1965	12,783,000	49
1966	12,803,000	50
1967	12,834,000	50
1968	14,357,000	50
1969	14,396,000	50
1970	16,440,000	50
1971	16,505,000	50
1972	20,027,000	50
1973	20,025,000	50

* Includes War Emergency Funds.

50 YEAR TOTAL FEDERAL C-M 2 APPROPRIATIONS: $ 373,635,738
50 YEAR AVERAGE FEDERAL C-M 2 APPROPRIATION: $ 7,472,715

C-M 2 PROGRAM

EXPENDITURES RECORD

(All Federal and Qualifying State and Private Funds)

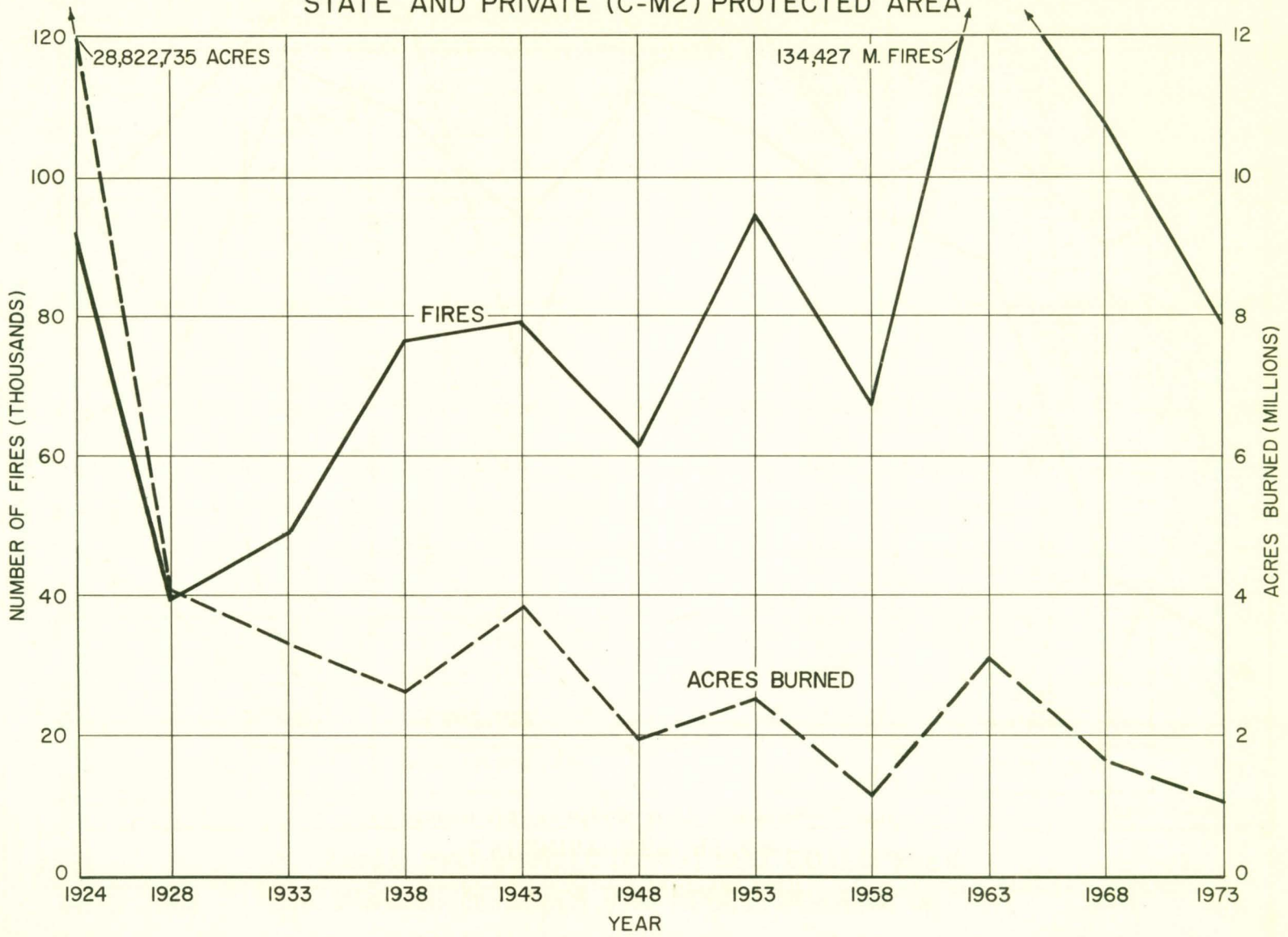
YEAR	TOTAL EXPENDITURES
1924	$ 1,869,565
1925	3,617,071
1926	4,750,381
1927	3,806,000
1928	4,013,825
1929	4,188,861
1930	5,445,371
1931	7,221,976
1932	6,024,375
1933	4,669,585
1934	5,431,416
1935	5,241,502
1936	6,313,841
1937	6,519,627
1938	8,010,552
1939	8,747,051
1940	9,027,422
1941	9,570,256
1942	12,323,806
1943	14,104,570
1944	14,601,523
1945	15,485,938
1946	16,898,897
1947	19,603,048
1948	23,500,014

YEAR	TOTAL EXPENDITURES
1949	$ 27,875,460
1950	28,933,525
1951	33,160,053
1952	35,597,106
1953	37,716,028
1954	39,350,632
1955	39,216,284
1956	42,393,221
1957	45,336,506
1958	52,237,643
1959	54,384,943
1960	56,641,026
1961	59,812,976
1962	64,358,089
1963	66,140,833
1964	73,579,905
1965	76,561,950
1966	85,857,794
1967	90,949,330
1968	96,069,619
1969	100,955,413
1970	113,548,499
1971	124,674,281
1972	125,577,078
1973	136,885,029

50 YEAR TOTAL EXPENDITURES $1,928,799,696
AVERAGE ANNUAL EXPENDITURES 38,575,994

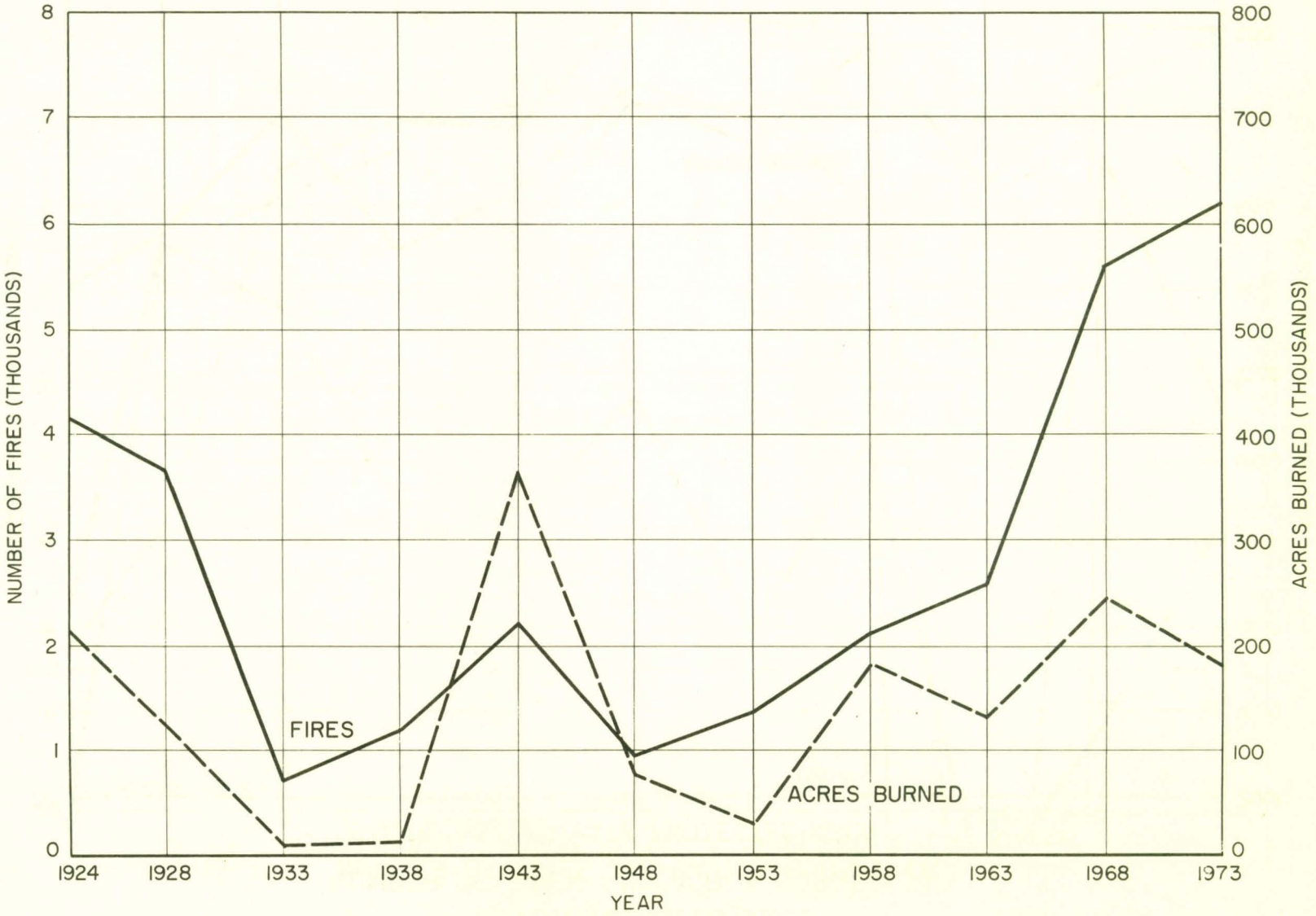
UNITED STATES

NUMBER OF FIRES AND ACRES BURNED ON STATE AND PRIVATE (C-M2) PROTECTED AREA

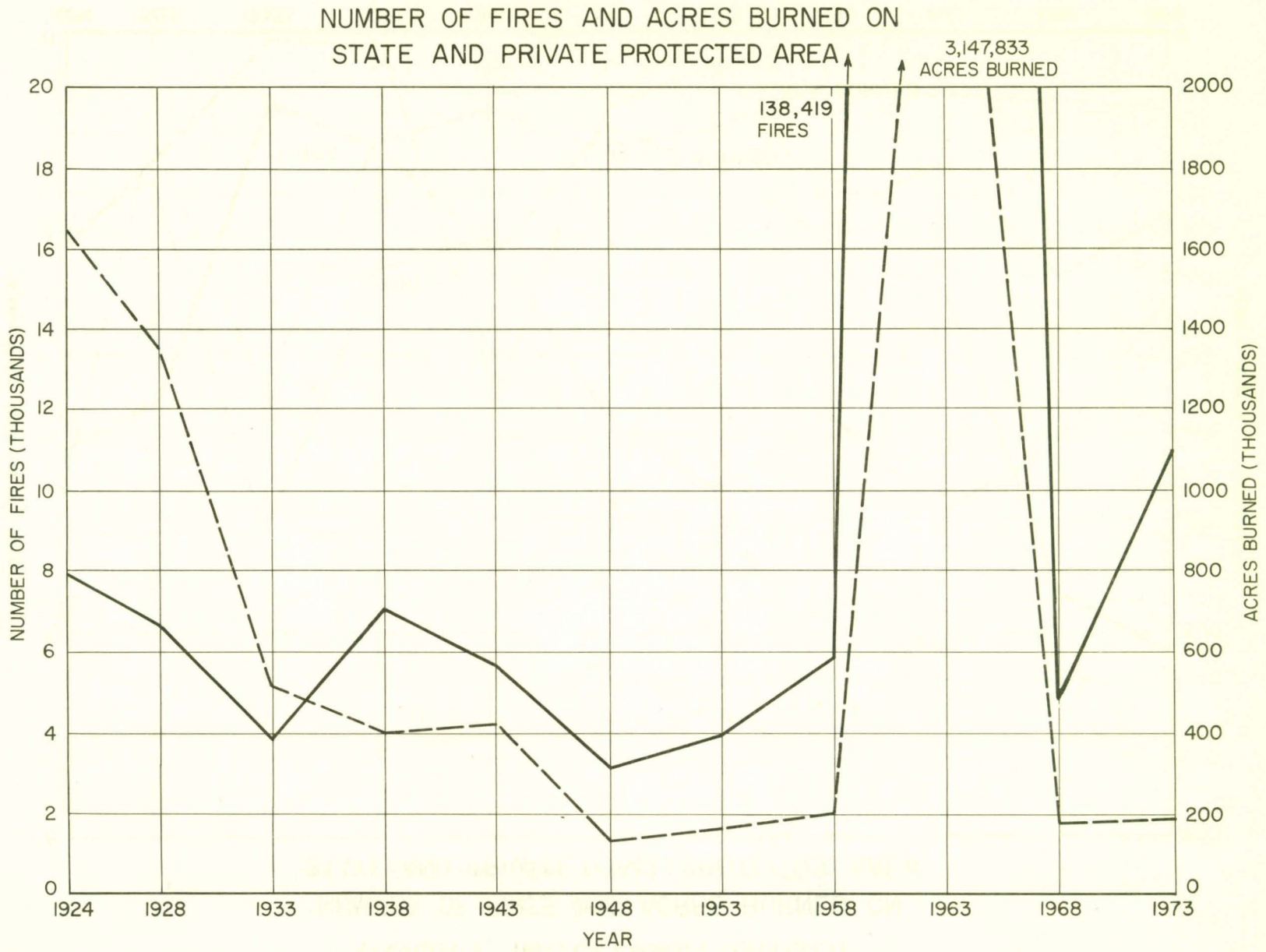


ROCKY MOUNTAIN GROUP

NUMBER OF FIRES AND ACRES BURNED ON STATE AND PRIVATE (C-M2) PROTECTED AREA

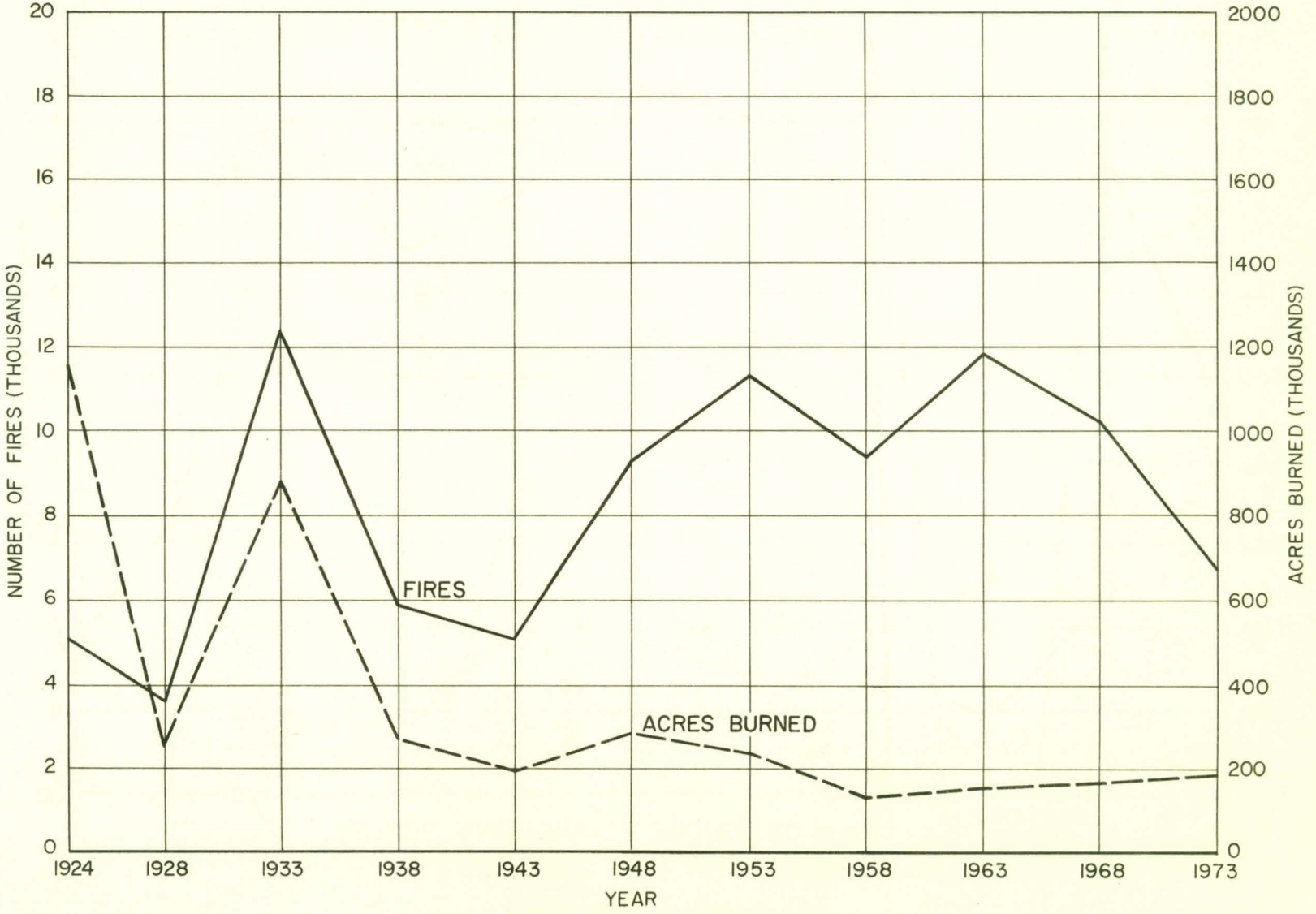


PACIFIC GROUP



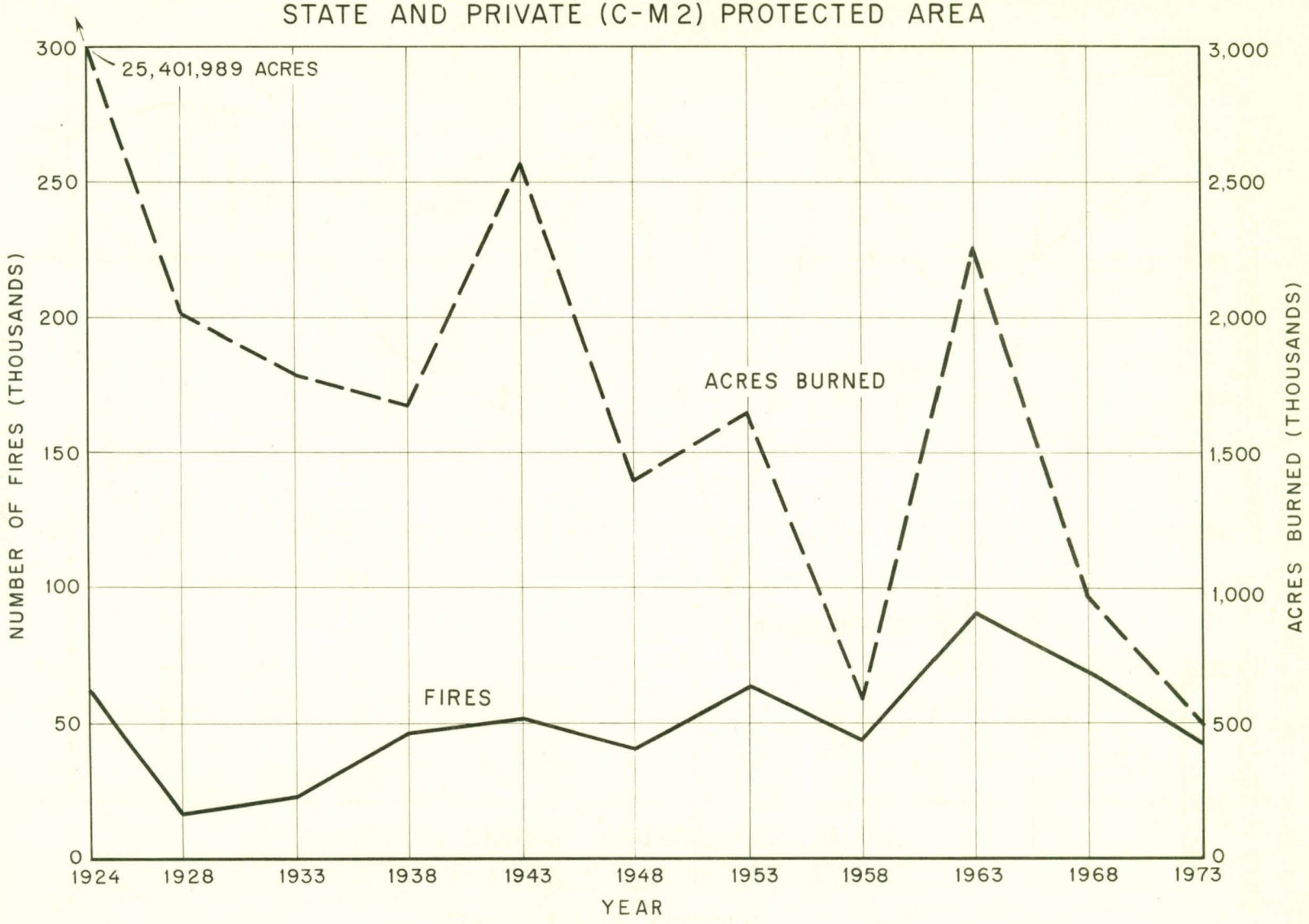
NORTH CENTRAL GROUP

NUMBER OF FIRES AND ACRES BURNED ON STATE AND PRIVATE (C-M2) PROTECTED AREA



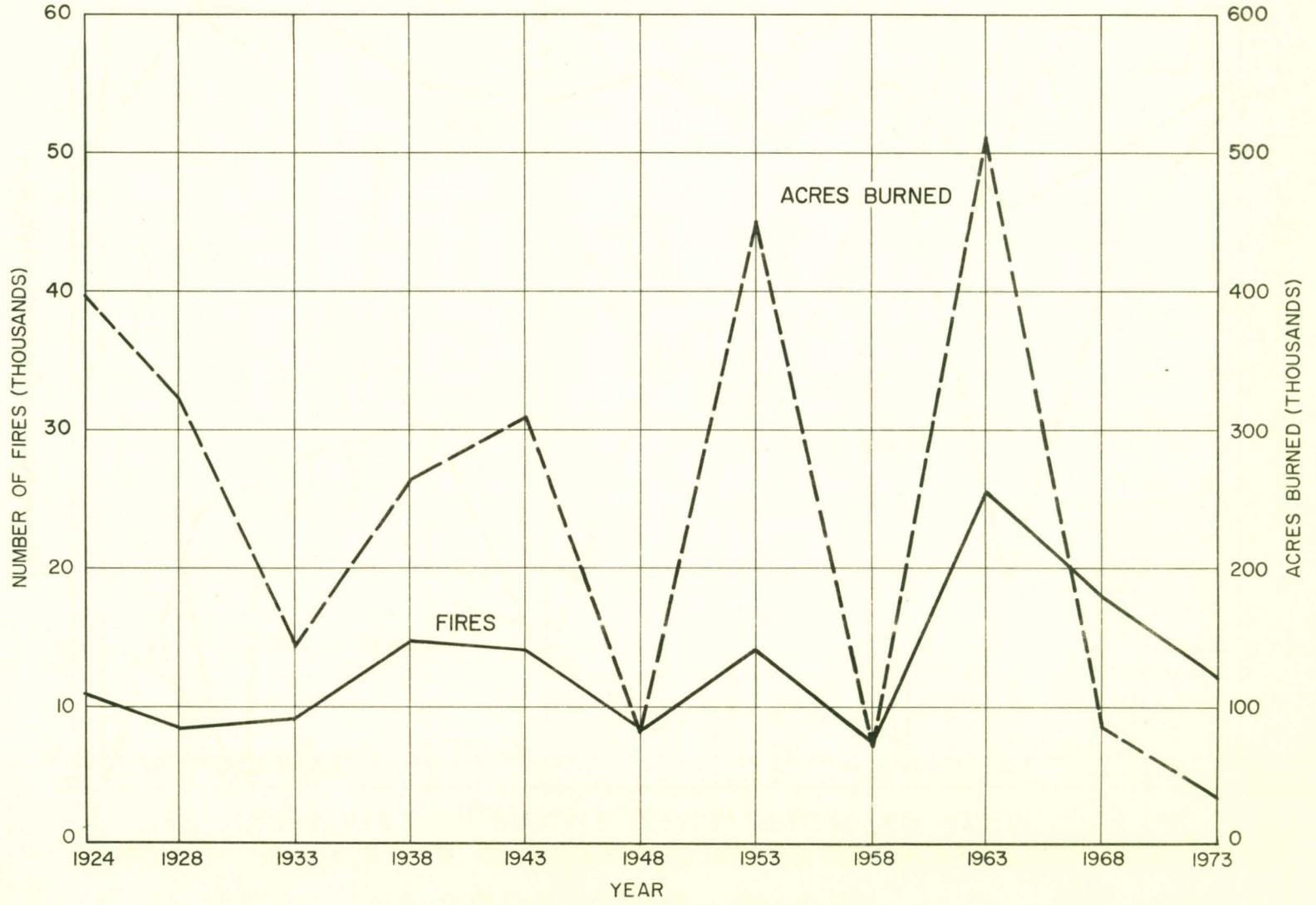
SOUTHERN GROUP

NUMBER OF FIRES AND ACRES BURNED ON STATE AND PRIVATE (C-M2) PROTECTED AREA



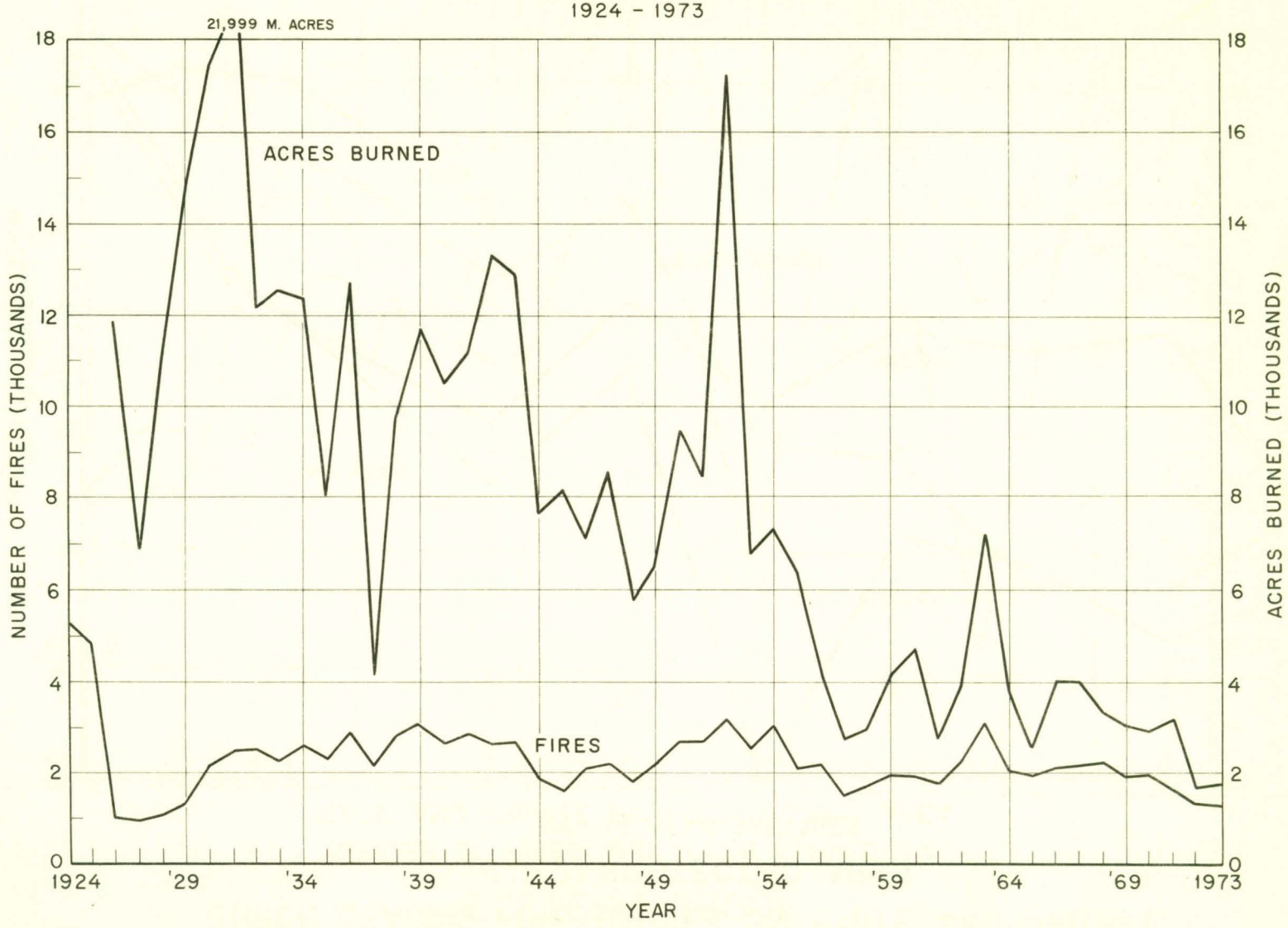
EASTERN GROUP

NUMBER OF FIRES AND ACRES BURNED ON STATE AND PRIVATE PROTECTED (C-M2) AREA



NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

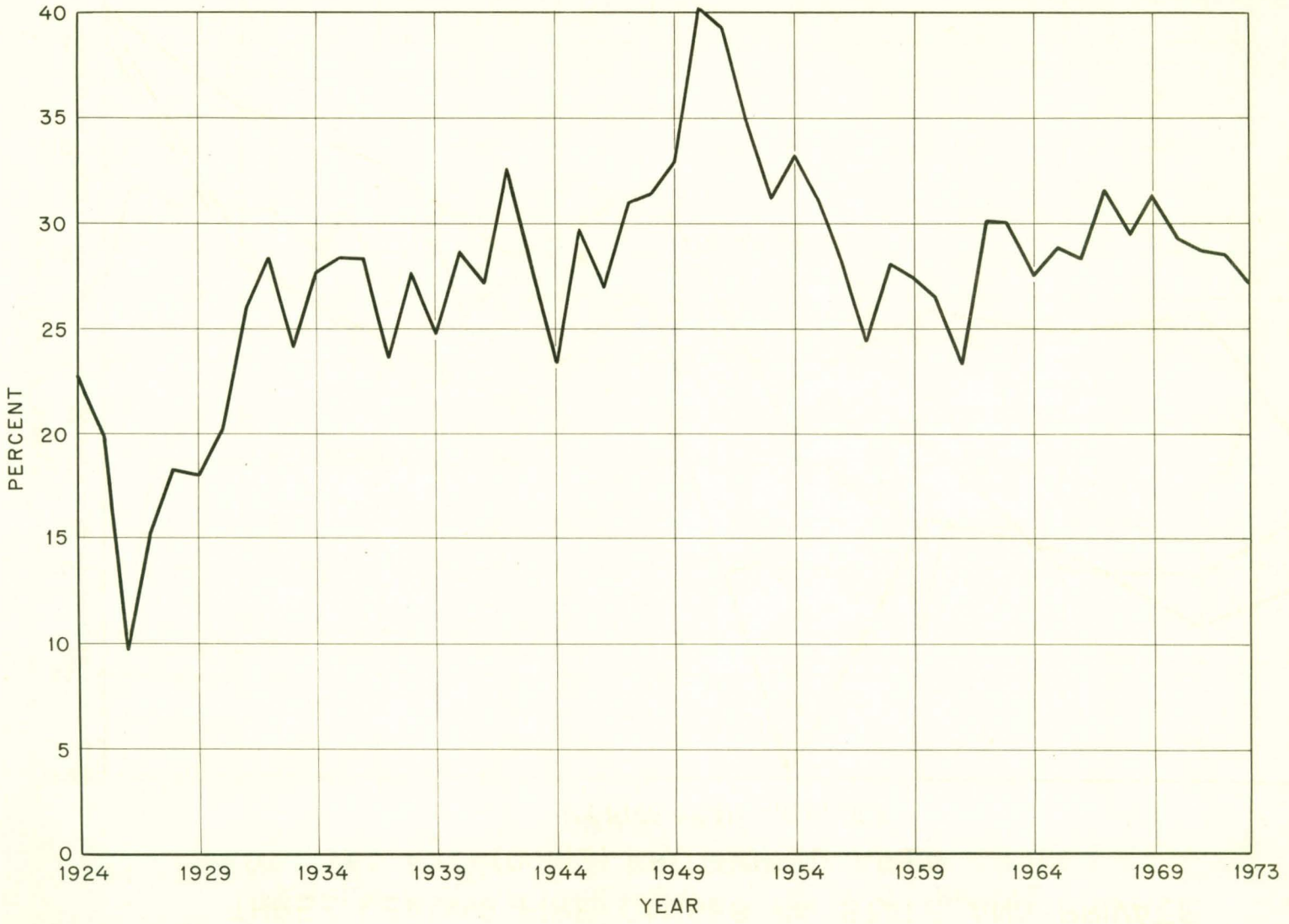
STATE AND PRIVATE LANDS ONLY
1924 - 1973



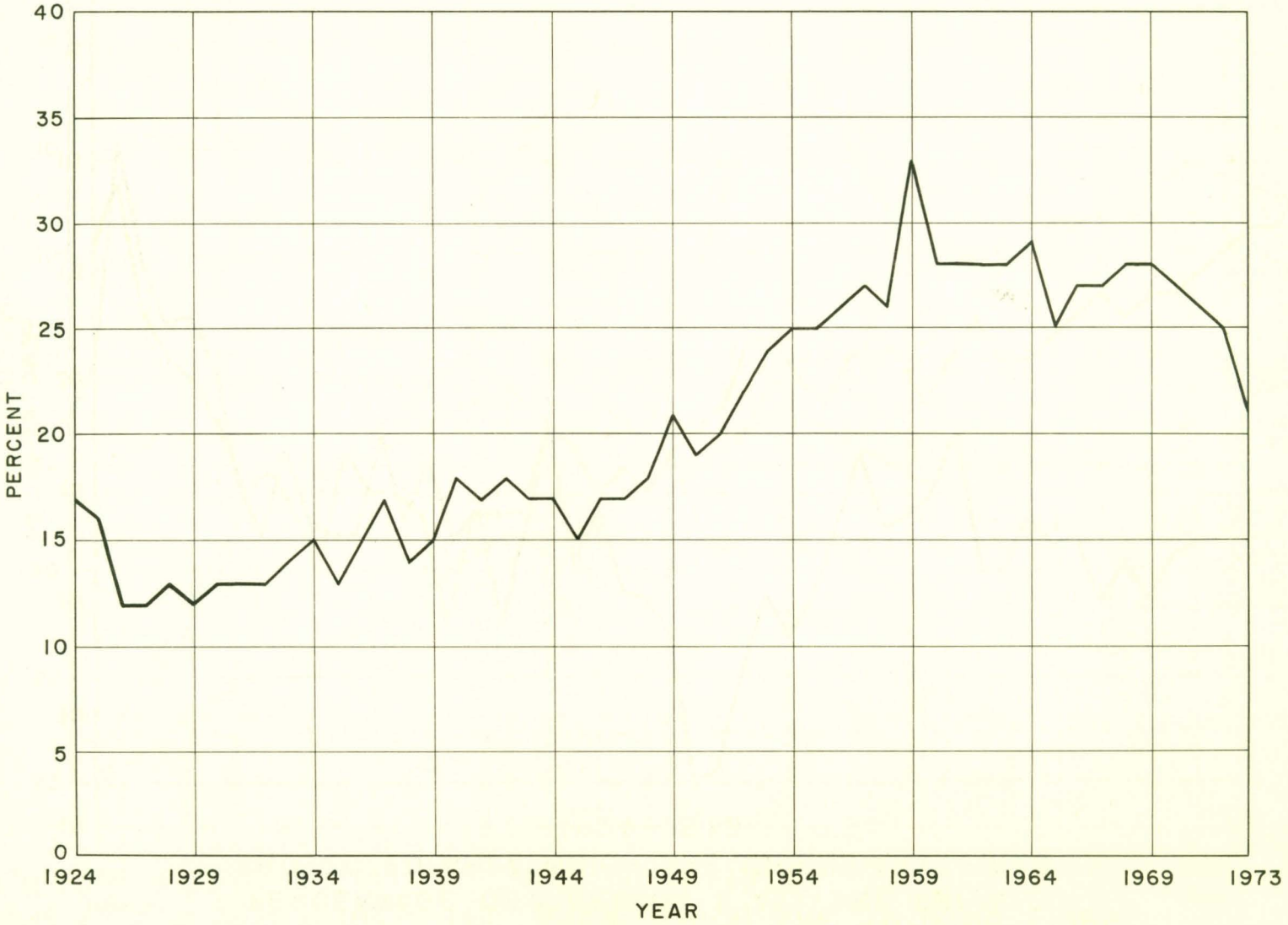
THREE LEADING FIRE CAUSES ON STATE AND PRIVATE (C-M2) PROTECTED AREA

BY FIVE YEAR AVERAGES

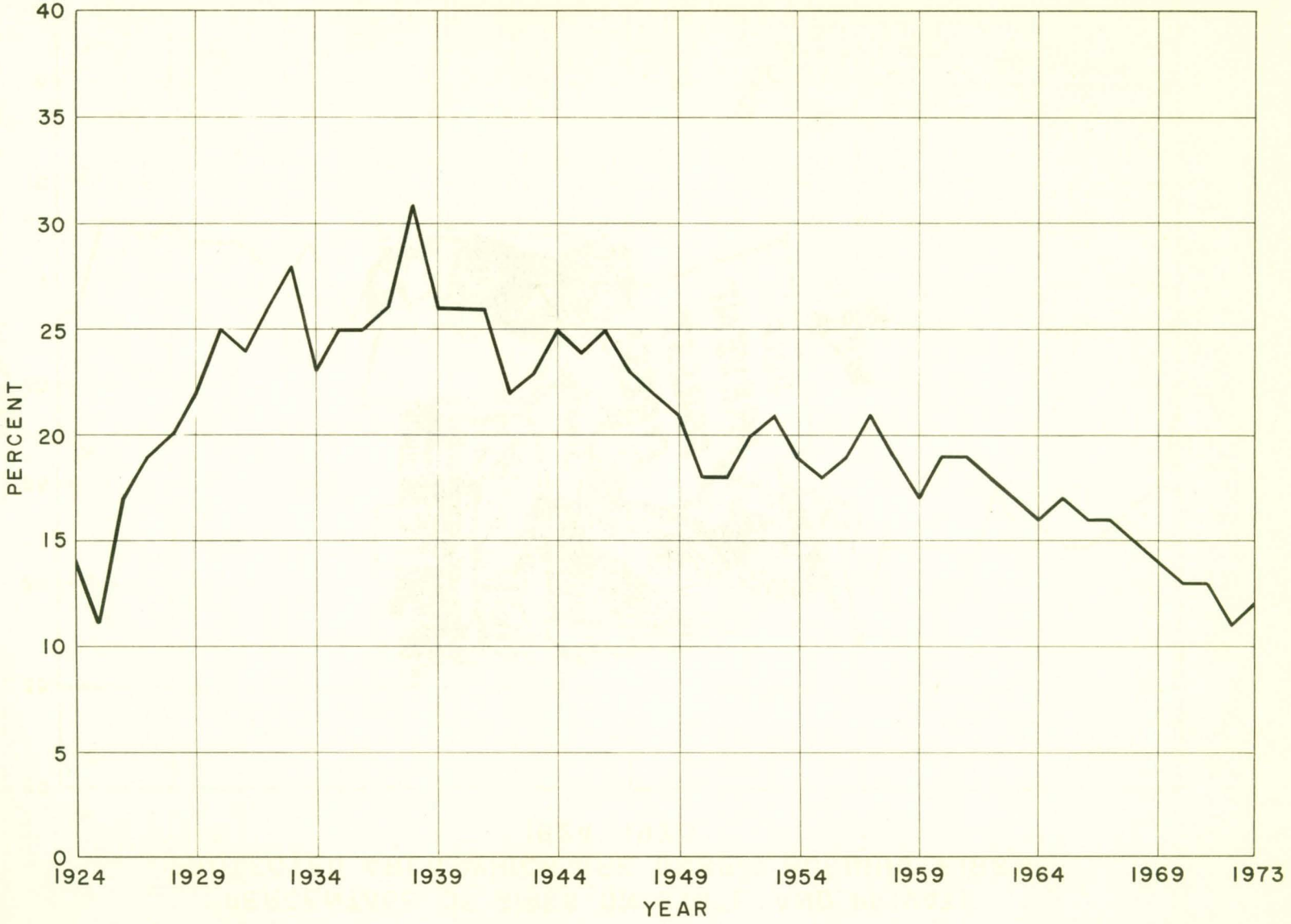
PERCENTAGE OF FIRES ON STATE AND PRIVATE
PROTECTED AREA WHICH ARE INCENDIARY FIRES
1924-1973



PERCENTAGE OF FIRES ON STATE AND PRIVATE PROTECTED AREA WHICH ARE DEBRIS BURNING FIRES 1924 - 1973



PERCENTAGE OF FIRES ON STATE AND PRIVATE PROTECTED AREA WHICH ARE SMOKING FIRES 1924-1973



GPO 880-781

NATIONAL FOREST SYSTEM
COOPERATIVE FORESTRY
FORESTRY RESEARCH
FOREST SERVICE
US
DEPARTMENT OF AGRICULTURE